



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **13060** | Service: **DCA** | Call **WNLO-CD** | Channel: **14 (UHF)** |
ID:
File **0000028703**
Number:
FRN: **0009961889** | Date **07/09**
Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Nexstar Media Inc.	Elizabeth Ryder 545 E. JOHN CARPENTER FREEWAY SUITE 700 IRVING, TX 75062 United States	+1 (972) 373-8800	eryder@nexstar.tv	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
Elizabeth Ryder <i>General Counsel</i> <i>Nexstar Media Inc.</i>	Elizabeth Ryder 545 E. John Carpenter Freeway Suite 700 Irving, TX 75062 United States	+1 (972) 373-8800	eryder@nexstar.tv

**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	SEE ATTACHED DOCUMENT.

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	DTT5KSUG2
	Year	2006
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	6 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?	No
	Manufacturer	
	Model	TMU9EVO-4
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.5 kW
	Justification for New Transmitter	Existing transmitter cannot be converted to repacked channel per manufacturer and is no longer in business.

**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	75.0 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
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	20

Primary Transmitter **Other Transmitter Cost Not Listed**

Name	Description
Additional Transmitter Costs	Additional Transmitter Costs
Transmitter Installation Services	Install and commission new RePack Transmitter. Please see Land Communications Quote # 1067 Attached.

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	TLP-24S190
Year	2005

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?	Yes
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	3
	Number of Panels/Bays	32
	Lower Limit	470.00 MHz
	Upper Limit	630.00 MHz
	Design power capacity in use	50.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	500.0 kW
	Manufacturer	

Model	TUA-O4-8 /32H-1-R SM
Year	2019
Justification for New Antenna	Existing coaxial slot antenna is not designed to operate on repacked channel. See WNLO-CD transition plan for cost and time savings justification associated with overall approach.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	4
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	Yes
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Broadband

	Feed Line Size	6 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Enter a list of RF channel numbers.

RF Channel Number
31
14
19
21

**Primary
Antenna**

Other Antenna Cost Not Listed

Name	Description
Additional Antenna Costs	Additional Antenna Costs
Combiner Installation Services	Combiner Installation Service Please see Land Communications Estimate # 1087 Attached

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 Air
	Diameter	3 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	825 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?	Yes
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	825 feet per run
	Justification for New Transmission Line	The transmission line with higher power capability is an integral part to the tower consolidation plan (see attached WNLO-CD Transition Plan) that reduces cost and time associated with the 3 stations being repacked on this tower.

Primary
Transmission Line

Other Transmission Line Expenses Not Listed

Name		Description
Transmission Line 6-50		Transmission Line 6-50
Additional Transmission Line Components		Additional Transmission Line Components

**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)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1018104
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	36° 49' 15.0" N-
	Longitude (NAD83)	076° 30' 40.0" W-
	Overall Structure Height	1026.89 feet
	Support Structure Height	889.10 feet
	Ground Elevation Above Mean Sea Level (AMSL)	22.97 feet
	Structure Type	TOWER - Free Standing or Guyed Structure

	Tower Owner	WAVY BROADCASTING INC
	Date Constructed	01/01/1957

**FM, AM or TV radio
broadcasters. Facility ID's,
Call Signs and Services of
other broadcast stations with
whom the tower is shared**

Facility ID	Call Sign	Service
71127	WAVY-TV	DTV
71121	WKTD-CD	DTV
13060	WNLO-CD	DTV
71119	WITD-CD	DTV
65387	WVBT	DTV

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:	Serious 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

Name	Description
Weather Delays, Additional Charges	Weather Delays, Additional Charges

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	90
	Explanation	The engineering, tower rigging, transmitter and combiner suppliers, must all coordinate effectively because WAVY transitions in Phase 9 and the WNLO & WVBTV transition in Phase 7. Cost of this activity is shared between WAVY, WVBTV, & WNLO-CD.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes

	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	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	No
Additional Field Engineering Service	No
Number of Days	N/A
Justification	N/A

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Minor Modification of CP Application	Minor Modification of CP Application

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	No
	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?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	No
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other
Expenses**

Other Expenses Not Listed

Name	Description
Land Mobile Facilities Notification	Land Mobile Facilities Notification; see DTV Notification quote EST-001702

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 TMU9EVO-4	\$509,304.00	\$379,684.00		\$138,559.00	
Transmitter Installation Services	<i>\$41,760.00</i>	\$41,760.00	Installation & Commissioning of New RePack Transmitter by Land Communications Inc. Please see quote # 1067 attached.	\$41,760.00	N/A
Additional Transmitter Costs	<i>\$4,884.00</i>	\$4,884.00	See Rohde & Schwarz quotes 263750.0 and 267328.0	\$4,884.00	N/A
Additional field engineering time, 10-30 days	\$63,100.00	\$60,000.00	N/A	N/A	N/A
Other -- Building Addition Size: 100.0	<i>\$5,000.00</i>	\$5,000.00	Need to move walls, plumbing, electrical wiring, lighting fixtures, etc.	N/A	N/A
Other -- HVAC Service Type: H Size:5 (Other)	<i>\$19,250.00</i>	\$19,250.00	N/A	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$1,950.00	\$1,875.00	N/A	N/A	N/A

Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$91,915.00	See Rohde & Schwarz quote 195743.0	\$91,915.00	N/A
Channel 14 Mask Filter	\$189,500.00	\$100,000.00	N/A	N/A	N/A
RF Consulting Engineer	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Sub-total	\$509,304.00	\$379,684.00	N/A	\$138,559.00	N/A
Total for all systems	\$2,437,175.98	\$1,354,907.28	N/A	\$613,553.85	N/A

Components

Actual Information	
Description	File Name
Transmitter Installation Services	Component Description:
	Transmitter electrical and installation, installment #1
	Amount:
	\$20,880.00
	Component Description:
	Transmitter electrical and installation, installment #2
	Amount:
	\$20,880.00

Additional Transmitter Costs	Component Description:		Additional transmitter components
	Amount:		\$3,664.00
	Component Description:		Additional transmitter component
	Amount:		\$1,220.00
Additional field engineering time, 10-30 days	Information not provided.		
Other -- Building Addition Size: 100.0	Information not provided.		
Other -- HVAC Service Type: H Size:5 (Other)	Information not provided.		
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.		
Switchgear - industrial 800 amp	Information not provided.		
Service entrance 3 phase /800 amp/208 volt	Information not provided.		
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Component Description:		Transmitter, installment #2
	Amount:		\$68,936.25
	Component Description:		Transmitter, installment #1
	Amount:		\$22,978.75
Channel 14 Mask Filter	Information not provided.		
RF Consulting Engineer	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 TUA-O4-8 /32H-1-R SM	\$356,080.32	\$315,398.99		\$186,130.64	
Combiner Installation Services	<i>\$13,666.66</i>	\$13,666.66	Combiner Installation Service Please see Land Communications Estimate # 1087 Attached	\$13,666.66	N/A
Additional Antenna Costs	<i>\$4,675.00</i>	\$4,675.00	See Dielectric order confirmation 1698051	\$4,673.33	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$7,250.00	See Dielectric quote 700323CMZ-5. Cost to be shared with WAVY FAC ID 71127 and WVBTV FAC ID 65387, split 3 ways; this is WNLO-CD share of cost	\$7,250.00	N/A

Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$3,570.00	See Dielectric quote 700323CMZ-5. Cost to be shared with WAVY FAC ID 71127 and WVB T FAC ID 65387, split 3 ways; this is WNLO-CD share of cost	\$3,570.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$2,133.33	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$76,138.67	See Dielectric quote 900049CMZ, cost shared with WAVY FAC ID 71127 and WVB T FAC ID 65387.	\$76,138.66	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Combiner output splitting /switching for dual feed lines, if applicable	\$126,000.00	\$120,000.00	N/A	N/A	N/A

UHF - High Power, Side Mount, broadband panel, 32 bay,, 500 kW input, horizontally polarized	\$78,698.66	\$78,698.66	The antenna selection is part of an overall cost reduction and time /complexity for all three stations on the tower: WAVY, WVBT and WNLO-CD. See Dielectric quote 700323CMZ-5. Cost to be shared with WAVY and WVBT, split 3 ways; this is WNLO share of cost	\$78,698.66	N/A
Sub-total	\$356,080.32	\$315,398.99	N/A	\$186,130.64	N/A
Total for all systems	\$2,437,175.98	\$1,354,907.28	N/A	\$613,553.85	N/A

Components

Actual Information	
Description	File Name
Combiner Installation Services	Component Description:
	Combiner installation, installment #1, shared cost with WAVY and WVBT
	Amount:
	\$6,833.33
	Component Description:
	Combiner installation, installment #2, shared cost with WAVY and WVBT
	Amount:
	\$6,833.33

Additional Antenna Costs

Component Description: Additional elbow,
1/3 share of cost
Amount: \$3,439.00

Component Description: Additional elbow,
1/3 share of cost
Amount: \$1,146.33

Component Description: Antenna flange, 1
/3 share of cost
Amount: \$88.00

Side mount brackets for high power antennas (if not included in antenna base cost)

Component Description:

Side mount brackets, installment #1, line 2 of invoice; WNLO-CD 1/3 share of cost

Amount:

\$3,262.50

Component Description:

Side mount brackets, installment #2, line 2 of invoice. WNLO-CD 1/3 share of cost

Amount:

\$3,262.50

Component Description:

Side mount brackets, installment #3, 1/3 share of cost

Amount:

\$440.34

Component Description:

Side mount brackets, balance due, 1/3 share of cost

Amount:

\$284.66

<p>Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)</p>	<table> <tr> <td data-bbox="724 174 1034 210">Component Description:</td><td data-bbox="1166 174 1353 367">Elbow complex, installment #1, line 3 of invoice; WNLO-CD 1/3 share of cost</td></tr> <tr> <td data-bbox="724 376 831 412">Amount:</td><td data-bbox="1166 376 1283 412">\$1,606.50</td></tr> <tr> <td data-bbox="724 515 1034 551">Component Description:</td><td data-bbox="1166 515 1353 707">Elbow complex, installment #2, line 3 of invoice. WNLO-CD 1/3 share of cost</td></tr> <tr> <td data-bbox="724 716 831 752">Amount:</td><td data-bbox="1166 716 1283 752">\$1,606.50</td></tr> <tr> <td data-bbox="724 855 1034 891">Component Description:</td><td data-bbox="1166 855 1361 958">Elbow complex, balance due, 1/3 share of cost</td></tr> <tr> <td data-bbox="724 967 831 1003">Amount:</td><td data-bbox="1166 967 1262 1003">\$357.00</td></tr> </table>	Component Description:	Elbow complex, installment #1, line 3 of invoice; WNLO-CD 1/3 share of cost	Amount:	\$1,606.50	Component Description:	Elbow complex, installment #2, line 3 of invoice. WNLO-CD 1/3 share of cost	Amount:	\$1,606.50	Component Description:	Elbow complex, balance due, 1/3 share of cost	Amount:	\$357.00
Component Description:	Elbow complex, installment #1, line 3 of invoice; WNLO-CD 1/3 share of cost												
Amount:	\$1,606.50												
Component Description:	Elbow complex, installment #2, line 3 of invoice. WNLO-CD 1/3 share of cost												
Amount:	\$1,606.50												
Component Description:	Elbow complex, balance due, 1/3 share of cost												
Amount:	\$357.00												
<p>Sweep test of existing antenna</p>	<table> <tr> <td data-bbox="724 1144 1034 1180">Component Description:</td><td data-bbox="1166 1144 1361 1256">Antenna sweep test, 1/3 share of cost</td></tr> <tr> <td data-bbox="724 1265 831 1301">Amount:</td><td data-bbox="1166 1265 1283 1301">\$2,133.33</td></tr> </table>	Component Description:	Antenna sweep test, 1/3 share of cost	Amount:	\$2,133.33								
Component Description:	Antenna sweep test, 1/3 share of cost												
Amount:	\$2,133.33												

<p>New combiner, cost per channel (without antenna)</p>	<table> <tr> <td data-bbox="719 174 1034 210">Component Description:</td><td data-bbox="1163 174 1362 286">Combiner, balance due, 1/3 share of cost</td></tr> <tr> <td data-bbox="719 297 831 333">Amount:</td><td data-bbox="1163 297 1283 333">\$7,613.86</td></tr> <tr> <td data-bbox="719 434 1034 470">Component Description:</td><td data-bbox="1163 434 1378 591">Combiner, installment #2, shared cost with WAVY and WVB</td></tr> <tr> <td data-bbox="719 593 831 629">Amount:</td><td data-bbox="1163 593 1299 629">\$34,262.40</td></tr> <tr> <td data-bbox="719 730 1034 766">Component Description:</td><td data-bbox="1163 730 1378 887">Combiner, installment #1, shared cost with WAVY and WVB</td></tr> <tr> <td data-bbox="719 889 831 925">Amount:</td><td data-bbox="1163 889 1299 925">\$34,262.40</td></tr> </table>	Component Description:	Combiner, balance due, 1/3 share of cost	Amount:	\$7,613.86	Component Description:	Combiner, installment #2, shared cost with WAVY and WVB	Amount:	\$34,262.40	Component Description:	Combiner, installment #1, shared cost with WAVY and WVB	Amount:	\$34,262.40
Component Description:	Combiner, balance due, 1/3 share of cost												
Amount:	\$7,613.86												
Component Description:	Combiner, installment #2, shared cost with WAVY and WVB												
Amount:	\$34,262.40												
Component Description:	Combiner, installment #1, shared cost with WAVY and WVB												
Amount:	\$34,262.40												
<p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p>	<p>Information not provided.</p>												
<p>Combiner output splitting /switching for dual feed lines, if applicable</p>	<p>Information not provided.</p>												

UHF - High Power, Side Mount, broadband panel, 32 bay,, 500 kW input, horizontally polarized		
	Component Description:	Antenna, balance due, 1/3 share of cost
	Amount:	\$7,869.86
	Component Description:	Antenna, installment #1, line 1 of invoice, WNLO-CD 1/3 share of cost
	Amount:	\$35,414.40
	Component Description:	Antenna, installment #2, line 1 of invoice; WNLO-CD 1/3 share of cost
	Amount:	\$35,414.40

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	\$193,586.66	\$53,820.29		\$48,654.25	
Transmission Line 6-50	<i>\$641.66</i>	\$641.66	See Dielectric quote 700323CMZ-5; Cost to be shared with WAVY FAC ID 71127 and WVBTFAC ID 65387, split 3 ways; this is WNLO-CD share of cost	\$641.66	N/A
Rigid Transmission Line - copper, 6 1/8" broadband	\$191,400.00	\$51,633.63	See Dielectric quote 800089CMZ. Cost to be shared with WAVY FAC ID 71127 and WVBTFAC ID 65387, split 3 ways; this is WNLO-CD share of cost	\$46,470.26	N/A
Additional Transmission Line Components	<i>\$1,545.00</i>	\$1,545.00	See Dielectric order confirmation 1698051	\$1,542.33	N/A
Sub-total	\$193,586.66	\$53,820.29	N/A	\$48,654.25	N/A

Total for all systems	\$2,437,175.98	\$1,354,907.28	N/A	\$613,553.85	N/A
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Components

Actual Information		
Description	File Name	
Transmission Line 6-50	Component Description:	Transmission line, balance due, 1/3 share of cost
	Amount:	\$64.16
	Component Description:	Transmission line, installment #1, line 4 of invoice; WNLO-CD 1/3 share of cost
	Amount:	\$288.75
	Component Description:	Transmission line, installment #2, line 4 of invoice; WNLO-CD 1/3 share of cost
	Amount:	\$288.75
Rigid Transmission Line - copper, 6 1/8" broadband	Component Description:	Transmission line, installment #2; WNLO-CD 1/3 share of cost
	Amount:	\$23,235.13
	Component Description:	Transmission line, installment #1; WNLO-CD 1/3 share of cost
	Amount:	\$23,235.13

Additional Transmission Line Components	Component Description:	Additional transmission line, 1
	Amount:	/3 share of cost \$641.66
	Component Description:	Additional transmission line, 1
	Amount:	/3 share of cost \$900.67

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	\$1,280,100.00	\$495,934.00		\$166,757.66	
Tall Tower (greater than 500')	\$210,500.00	\$153,601.00	Costs of this activity is shared between WAVY, WVBT, & WNLO-CD. One third is allocated to WNLO-CD. See Coast to Coast proposal #05211901T.	\$153,601.00	N/A
Serious tower reinforcement /modifications	\$1,052,000.00	\$333,333.00	The tower modification costs allowed for serious modifications are shared among 3 stations WAVY, WVBT, & WNLO-CD.	\$10,000.00	N/A

Structural engineering tower load study for well documented tower	\$12,600.00	\$4,000.00	Cost of this activity is shared between WAVY, WVBT, & WNLO-CD. This is WNLO-CD share only.	N/A	N/A
Weather Delays, Additional Charges	\$5,000.00	\$5,000.00	See related invoices and daily worksheets from Coast to Coast; 1/3 share of cost	\$3,156.66	N/A
Sub-total	\$1,280,100.00	\$495,934.00	N/A	\$166,757.66	N/A
Total for all systems	\$2,437,175.98	\$1,354,907.28	N/A	\$613,553.85	N/A

Components

Actual Information	
Description	File Name
Tall Tower (greater than 500')	<div> Component Description: Antenna installation services, installment #2, shared cost with WAVY and WVBT </div> <div> Amount: \$38,191.66 </div> <div> Component Description: Antenna installation services, balance due </div> <div> Amount: \$6,649.00 </div>

	Component Description: Amount:	Antenna installation services, installment #4, shared cost with WAVY and WVBTV \$15,000.00
	Component Description: Amount:	Antenna installation services, installment #5, shared cost with WAVY and WVBTV \$25,000.00
	Component Description: Amount:	Antenna installation services, installment #1, shared cost with WAVY and WVBTV \$53,760.34
	Component Description: Amount:	Antenna installation services, installment #3, shared cost with WAVY and WVBTV \$15,000.00
Serious tower reinforcement /modifications	Component Description: Amount:	Deposit as agreed per Nexstar Commitment Letter and Coast to Coast Tower Service \$10,000.00

Structural engineering tower load study for well documented tower	Information not provided.	
Weather Delays, Additional Charges	Component Description:	Weather delays and additional work, 1/3 share of cost
	Amount:	\$3,156.66

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	\$47,430.00	\$65,000.00		\$38,698.25	
Project management of the transition	\$14,220.00	\$33,750.00	This is a complex project with three stations on a single tower with multiple phase assignments. We have estimated WNLO-CD's portion of the total project management cost to be 225 hours each at a rate of \$150 /hr.	\$31,998.25	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$625.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$2,800.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$775.00	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A

Minor Modification of CP Application	\$2,500.00	\$2,500.00	Modification required; see Osborn invoice 34182	\$2,500.00	N/A
Sub-total	\$47,430.00	\$65,000.00	N/A	\$38,698.25	N/A
Total for all systems	\$2,437,175.98	\$1,354,907.28	N/A	\$613,553.85	N/A

Components

Actual Information	
Description	File Name
Project management of the transition	
	Component Description: Project management services Jun 2019
	Amount: \$130.00
	Component Description: Project management services
	Amount: \$4,278.50
	Component Description: Project management services
	Amount: \$158.00
	Component Description: Project management services Apr 2020
	Amount: \$50.00
	Component Description: Project management services
	Amount: \$782.00

Component Description:	Project management services
Amount:	\$466.00

Component Description:	Project management services May 2020
Amount:	\$55.00

Component Description:	Project management services Dec 2019
Amount:	\$70.00

Component Description:	Project management services
Amount:	\$316.00

Component Description:	Project management services Feb 2020
Amount:	\$170.00

Component Description:	Project management services March 2019
Amount:	\$32.50

Component Description:	Project management services 3.30.19 through 4.26.19
Amount:	\$150.00

Component Description:	Project management services
Amount:	\$150.00

Component Description:	Project management services 6.1.19 through 6.28.19
Amount:	\$150.00

Component Description:	Project management services
Amount:	\$619.00

Component Description:	Project management services
Amount:	\$316.00

Component Description:	Project management services
Amount:	\$1,350.00

Component Description:	Project management of the transition professional services from October 4, 2017 through April 27, 2018 including services provided by consultants Kessler and Gehman Associates, Inc.
Amount:	\$1,695.00

Component Description:	RF Consulting Services
Amount:	\$19,278.75

Component Description:	Project management services
Amount:	\$250.00

Component Description:	Project management services 10.27.18 through 12.31.18
Amount:	\$275.00

Component Description:	Project management services 1.1.19 through 1.31.19
Amount:	\$600.00

Component Description:	Project management services 9.29.18 through 10.26.18
Amount:	\$225.00

Component Description:	Project management services February 2019
Amount:	\$123.50

	<p>Component Description: Project management of the transition professional services from May 26, 2018 through June 29, 2018 including services provided by consultants Kessler and Gehman Associates, Inc.</p> <p>Amount: \$150.00</p> <p>Component Description: Project management services</p> <p>Amount: \$474.00</p>
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 section of FCC Form 2100 (main), License to Cover Application	<p>Component Description: Prepare License to Cover application</p> <p>Amount: \$625.00</p>
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: Revise storyboard, interference study, create CP and recalculate ERP if COR changed, transition plan document, create 399, coverage maps, & upload draft documents to ASANA. Amount: \$1,225.00	
	Component Description: Repack plan and revision, 399 form info Amount: \$700.00	
	Component Description: Revise and update 399 form Amount: \$525.00	
	Component Description: Information gathering, creation of transition plan with definition of initial equipment and service needs. Amount: \$350.00	
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	
Prepare request for Special Temporary Authorization	Component Description: Prepare STA Amount: \$775.00	

Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Minor Modification of CP Application	<div> <div> Component Description: </div> <div> Project management services 4.27.19 through 5.31.19 </div> </div> <div> Amount: </div> <div> \$2,500.00 </div>

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	\$50,675.00	\$45,070.00		\$34,754.05	
MVPD Notification of Channel Change	<i>\$3,000.00</i>	\$3,000.00	See Attached MVPD Notification Quote.	N/A	N/A
Equipment Storage	<i>\$1,000.00</i>	\$1,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$20,000.00</i>	\$20,000.00	See related invoices.	\$19,917.85	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Land Mobile Facilities Notification	<i>\$9,985.00</i>	\$9,985.00	See DTV Notification EST-001702	\$9,985.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$2,500.00</i>	\$2,500.00	N/A	N/A	N/A
Local Zoning	<i>\$1,000.00</i>	\$1,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$6,000.00	N/A	\$4,851.20	N/A

FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
Sub-total	\$50,675.00	\$45,070.00	N/A	\$34,754.05	N/A
Total for all systems	\$2,437,175.98	\$1,354,907.28	N/A	\$613,553.85	N/A

Components

Actual Information	
Description	File Name
MVPD Notification of Channel Change	Information not provided.
Equipment Storage	Information not provided.

Equipment Delivery and Handling Charges	<table> <tr> <td data-bbox="713 174 1023 210">Component Description:</td><td data-bbox="1157 174 1362 286">Antenna shipping cost, 1/3 share of cost</td></tr> <tr> <td data-bbox="713 297 826 333">Amount:</td><td data-bbox="1157 297 1275 333">\$3,187.12</td></tr> <tr> <td data-bbox="713 434 1023 470">Component Description:</td><td data-bbox="1157 434 1310 546">Transmitter consolidation services</td></tr> <tr> <td data-bbox="713 557 826 593">Amount:</td><td data-bbox="1157 557 1291 593">\$12,676.62</td></tr> <tr> <td data-bbox="713 694 1023 730">Component Description:</td><td data-bbox="1157 694 1362 806">Antenna freight cost, 1/3 share of cost</td></tr> <tr> <td data-bbox="713 817 826 853">Amount:</td><td data-bbox="1157 817 1275 853">\$1,439.16</td></tr> <tr> <td data-bbox="713 954 1023 990">Component Description:</td><td data-bbox="1157 954 1378 1021">Combiner freight, 1/3 share of cost</td></tr> <tr> <td data-bbox="713 1032 826 1068">Amount:</td><td data-bbox="1157 1032 1275 1068">\$1,214.16</td></tr> <tr> <td data-bbox="713 1169 1023 1205">Component Description:</td><td data-bbox="1157 1169 1362 1281">Antenna shipping cost, 1/3 share of cost</td></tr> <tr> <td data-bbox="713 1292 826 1328">Amount:</td><td data-bbox="1157 1292 1275 1328">\$1,400.79</td></tr> </table>	Component Description:	Antenna shipping cost, 1/3 share of cost	Amount:	\$3,187.12	Component Description:	Transmitter consolidation services	Amount:	\$12,676.62	Component Description:	Antenna freight cost, 1/3 share of cost	Amount:	\$1,439.16	Component Description:	Combiner freight, 1/3 share of cost	Amount:	\$1,214.16	Component Description:	Antenna shipping cost, 1/3 share of cost	Amount:	\$1,400.79
Component Description:	Antenna shipping cost, 1/3 share of cost																				
Amount:	\$3,187.12																				
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Amount:	\$12,676.62																				
Component Description:	Antenna freight cost, 1/3 share of cost																				
Amount:	\$1,439.16																				
Component Description:	Combiner freight, 1/3 share of cost																				
Amount:	\$1,214.16																				
Component Description:	Antenna shipping cost, 1/3 share of cost																				
Amount:	\$1,400.79																				
FCC Filing Fees - Special Temporary Authorization request	Information not provided.																				
Land Mobile Facilities Notification	<table> <tr> <td data-bbox="713 1619 1023 1655">Component Description:</td><td data-bbox="1157 1619 1382 1843">Land Mobile Facilities Notification pursuant to FCC Construction Permit requirement</td></tr> <tr> <td data-bbox="713 1854 826 1890">Amount:</td><td data-bbox="1157 1854 1275 1890">\$9,985.00</td></tr> </table>	Component Description:	Land Mobile Facilities Notification pursuant to FCC Construction Permit requirement	Amount:	\$9,985.00																
Component Description:	Land Mobile Facilities Notification pursuant to FCC Construction Permit requirement																				
Amount:	\$9,985.00																				
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.																				

Local Zoning	Information not provided.
DTV Medical Facility Notification	<div> <div> Component Description: Amount: </div> <div> Notification of medical facilities \$2,425.60 </div> </div> <div> <div> Component Description: Amount: </div> <div> Second notification of medical facilities \$2,425.60 </div> </div>
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$2,437,175.98	\$1,354,907.28
			\$613,553.85

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	<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.

<p>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.</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>Elizabeth Ryder <i>General Counsel</i></p> <p>07/09/2021</p>

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 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).	
		<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>Elizabeth Ryder <i>General Counsel</i></p> <p>07/09/2021</p>

Attachments