

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility	13060	Service: DCA	Call	WNLO-CD	Channel: 14 (UHF)
ID:			Sign:		
File	000002	8703			
Number:					
FRN: 000	09961889	Date	06/11		
		Submitted:	/2020		

Applicant Name, Type, and Contact Information

Applicant Information

Applicant	Address	Phone	Email	Applicant Type
NEXSTAR BROADCASTING, 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 Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Name and Information Preparer Contact Applicant Address Phone Email Information **Elizabeth Ryder** Elizabeth Ryder +1 (972) 373eryder@nexstar. General Counsel 545 E. John Carpenter 8800 tv Nexstar Broadcasting, Freeway Inc. Suite 700 Irving, TX 75062 **United States**

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.	Yes
	Briefly describe transition plan	SEE ATTACHED DOCUMENT.

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	DTT5KSUG2		
		Year	2006		
		Туре	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power Capacity	6 kW		

Primary	New Transmitter Costs				
Transmitter	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	6 kW		
		Justification for New Transmitter	Existing transmitter cannot be converted to repacked channel per manufacturer and is no longer in business.		

Primary Other Transmitter Costs

Transmitter	Section	Question	Response
	Electrical Service Service Entrance (3 phases 800A 208V)	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
	Туре	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 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	20

Primary Other Transmitter Cost Not Listed

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

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? Is antenna located on or in close proximity to an antenna farm?	Is antenna in operating condition?	Yes		
		No			
	Existing Antenna		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		

Γ	Manufacturer	
ſ	Model	TLP- 24S190
`	Year	2005

Primary	New Antenna Costs			
Antenna Sec	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	Class	Full Power		
	Manufacturer and Types	Mounting	Side Mount	
	Antenna position in stack	Not in Stack		
	Polarization	Horizontal		
		Туре	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		
			1	

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	Other Antenna Costs	
Antenna	Section	Question
	Combiner for Shared Antenna	Do you need a Combin Antenna?

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Туре	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
Combiner Installation Services	Combiner Installation Service Please see Land Communications Estimate # 1087 Attached

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

Primary	Existing Transmission Line		
Transmission Line Existing Transmission Line Description	on Line Section	Question	Response
	-	Type of change	Purchase New
		Use	Primary (Main)
		Description of Use	N/A
		Ownership	Owned
		Owner	N/A
Existing Transmission Line Manufacturer and Type		Site	N/A
	Is the existing transmission line shared with another station or stations?	No	
	Is Transmission Line in operating condition?	Yes	
	Manufacturer		
		Туре	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

Existing Transmission Line

Primary	New Transmission Line		
Transmissic	n 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
		Туре	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 Transtition Plan) that reduces cost and time associated with the 3 stations being repacked on this tower.

Primary Other Transmission Line Expenses Not Listed Transmission

SIO	Nattle	Description
	Transmission Line 6-50	Transmission Line 6-50

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

Existing Tower

Primary	Existing Tower				
Tower	Section	Question	Response		
	Existing Tower	Type of change	Modify Existing		
	Description	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	Latitude (NAD83)	36° 49' 15.0" N-		
	(North American Datum of 1983))	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
65387	WVBT	DTV
71119	WITD-CD	DTV
71121	WKTD-CD	DTV
71127	WAVY-TV	DTV
13060	WNLO-CD	DTV

Primary 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 Rigging Costs

Tower

Tower

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

Primary
TowerOther Tower Expenses Not ListedInformation not provided.

Outside Professional	Section	Question	Response
	Services Costs 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 & WVBT transition in Phase 7. Cost of this activity is shared between WAVY, WVBT, & 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	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	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 Expenses Not Listed Services Costs Description

Minor Modification of CP Application	Minor Modification of CP Application

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	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?	No
		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 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 TMU9EVO-4	\$614,920.00	\$374,800.00		\$0.00	
UHF - Air Cooled Solid State Transmitter 4 - 6 kW	\$236,500.00	\$91,915.00	See Rohde & Schwarz quote 195743.0	\$0.00	N/A
Transmitter Installation Services	\$41,760.00	\$41,760.00	Installation & Commissioning of New RePack Transmitter by Land Communications Inc. Please see quote # 1067 attached.	N/A	N/A
Additional field engineering time, 10-30 days	\$63,100.00	\$60,000.00	N/A	N/A	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
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	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
Other HVAC Service Type: H Size:5 (Other)	\$19,250.00	\$19,250.00	N/A	N/A	N/A
Other Building Addition Size: 100.0	\$5,000.00	\$5,000.00	Need to move walls, plumbing, electrical wiring, lighting fixtures, etc.	N/A	N/A
Sub-total	\$614,920.00	\$374,800.00	N/A	\$0.00	N/A
Total for all systems	\$2,501,586.98	\$1,288,568.28	N/A	\$276,527.80	N/A

Components

Actual Information Description	File Name	
UHF - Air Cooled Solid State Transmitter 4 - 6 kW	Component Description: Amount:	Transmitter, installment #1 \$22,978.75
	Component Description: Amount:	Transmitter, installment #2 \$68,936.25
Transmitter Installation Services	Information not provided.	
Additional field engineering time, 10-30 days	Information not provided.	
Channel 14 Mask Filter	Information not provided.	
RF Consulting Engineer	Information not provided.	

Service ei /800 amp/	ntrance 3 phase /208 volt	Information not provided.
Switchgea amp	ar - industrial 800	Information not provided.
2" Rigid C (Cost per	conduit and Wiring foot)	Information not provided.
00	IVAC Service ize:5 (Other)	Information not provided.
Other B Size: 100.	uilding Addition 0	Information not provided.

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 TUA-O4-8 /32H-1-R SM	\$351,405.32	\$310,723.99		\$149,091.60	
Combiner Installation Services	\$13,666.66	\$13,666.66	Combiner Installation Service Please see Land Communications Estimate # 1087 Attached	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	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	\$70,828.80	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 WVBT FAC ID 65387.	\$68,524.80	N/A
Combiner output splitting /switching for dual feed lines, if applicable	\$126,000.00	\$120,000.00	N/A	N/A	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 WVBT FAC ID 65387, split 3 ways; this is WNLO-CD share of cost	\$3,213.00	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 WVBT FAC ID 65387, split 3 ways; this is WNLO-CD share of cost	\$6,525.00	N/A

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Sub-total	\$351,405.32	\$310,723.99	N/A	\$149,091.60	N/A
Total for all systems	\$2,501,586.98	\$1,288,568.28	N/A	\$276,527.80	N/A

Components

Actual Information Description	File Name	
Combiner Installation Services	Information not provided.	
Sweep test of existing antenna	Information not provided.	
UHF - High Power, Side Mount, broadband panel, 32 bay,, 500 kW input, horizontally polarized	Component Description: Amount:	Antenna, installment #1, line 1 of invoice, WNLO-CD 1/3 share of cost \$35,414.40
	Component Description:	Antenna, installment #2, line 1 of invoice; WNLO-CD 1/3 share of cost
	Amount:	\$35,414.40

New combiner, cost per channel (without antenna)	Component Description:	Combiner, installment #2, shared cost with
	Amount:	WAVY and WVB \$34,262.40
	Component Description:	Combiner, installment #1, shared cost with WAVY and WVB
	Amount:	\$34,262.40
Combiner output splitting /switching for dual feed lines, if applicable	Information not provided.	
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	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

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 \$3,262.50
		<i>40,202.00</i>
	Component Description:	Side mount brackets, installment #2, line 2 of invoice WNLO-CD 1/3 share of cost
	Amount:	\$3,262.50
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	

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	\$192,041.66	\$52,275.29		\$47,047.76	
Transmission Line 6-50	\$641.66	\$641.66	See Dielectric quote 700323CMZ- 5;Cost to be shared with WAVY FAC ID 71127 and WVBT FAC ID 65387, split 3 ways; this is WNLO-CD share of cost	\$577.50	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 WVBT FAC ID 65387, split 3 ways; this is WNLO-CD share of cost	\$46,470.26	N/A
Sub-total	\$192,041.66	\$52,275.29	N/A	\$47,047.76	N/A
Total for all systems	\$2,501,586.98	\$1,288,568.28	N/A	\$276,527.80	N/A

Components

Actual Information Description	File Name	
Transmission Line 6-50		
	Component Description:	Transmission line, installment #2, line 4 of invoice; WNLO-CD 1/3 share of cost
	Amount:	\$288.75
	Component Description:	Transmission line, installment #1, 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

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 Primary Tower TOWER	Predetermined Cost Estimate \$1,275,100.00	Estimated Cost \$490,934.00	Estimated Cost Justification	Actual Cost \$63,760.34	Actual Cost Justification
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.	\$53,760.34	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
Sub-total	\$1,275,100.00	\$490,934.00	N/A	\$63,760.34	N/A
Total for all systems	\$2,501,586.98	\$1,288,568.28	N/A	\$276,527.80	N/A

Components

Actual Information Description	File Name	
Tall Tower (greater than 500')	Component Description:	Antenna installation services, installment #1, shared cost with WAVY and WVBT
	Amount:	\$53,760.34
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.	

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	\$47,430.00	\$44,750.00		\$14,202.50	
Project management of the transition	\$14,220.00	\$13,500.00	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 90 hours each at a rate of \$150/hr.	\$8,902.50	N/A
Minor Modification of CP Application	\$2,500.00	\$2,500.00	Modification required; see Osborn invoice 34182	\$2,500.00	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A

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 request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$2,800.00	N/A
Sub-total	\$47,430.00	\$44,750.00	N/A	\$14,202.50	N/A
Total for all systems	\$2,501,586.98	\$1,288,568.28	N/A	\$276,527.80	N/A

Components

Actual Information Description	File Name	
Project management of the transition	Component Description: Amount:	Project management services \$4,278.50
	Component Description:	Project management services 10.27.18 through 12.31.18
	Amount:	\$275.00

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
Amount:	Associates, Inc. \$1,695.00
Component Description: Amount:	Project management services Jun 2019 \$130.00
Component Description: Amount:	Project management services March 2019 \$32.50
Component Description:	Project management services 6.1.19 through 6.28.19
Amount:	\$150.00
Component Description:	Project management services February 2019
Amount:	\$123.50

Component Description:	Project management services \$316.00
Amount.	ψ010.00
Component Description:	Project management services 3.30.19
Amount:	through 4.26.19 \$150.00
Component Description:	Project management services
Amount:	\$619.00
Component Description:	Project management services
Amount:	\$474.00
Component Description:	Project management services 9.29.18 through 10.26.18
Amount:	\$225.00
Component Description	Droject
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. \$150.00

	Component Description: Amount:	Project management services 1.1.19 through 1.31.19 \$600.00
Minor Modification of CP Application	Component Description:	Project
	Amount:	management services 4.27.19 through 5.31.19 \$2,500.00
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
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.	
Prepare and or review reimbursement form	Information not provided.	
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	

and antenna development	Amount:	399 form \$525.00
	Component Description:	Repack plan and revision, 399 form info
	Amount:	\$700.00
	Component Description:	Revise storyboard interference study create CP and recalculate ERP in COR changed, transition plan document, create 399, coverage maps, & upload draft documents t ASANA. \$1,225.00
	Component Description:	Information gathering, creatio of transition plan with definition of
	Amount:	initial equipment and service needs \$350.00

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	\$20,690.00	\$15,085.00		\$2,425.60	
DTV Medical Facility Notification	\$11,550.00	\$6,000.00	N/A	\$2,425.60	N/A
MVPD Notification of Channel Change	\$3,000.00	\$3,000.00	See Attached MVPD Notification Quote.	N/A	N/A
Equipment Storage	\$1,000.00	\$1,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Local Zoning	\$1,000.00	\$1,000.00	N/A	N/A	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

FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Sub-total	\$20,690.00	\$15,085.00	N/A	\$2,425.60	N/A
Total for all systems	\$2,501,586.98	\$1,288,568.28	N/A	\$276,527.80	N/A

Components

Actual Information Description	File Name	
DTV Medical Facility Notification	Component Description: Amount:	Notification of medical facilities \$2,425.60
MVPD Notification of 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.	
Local Zoning	Information not provided.	
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	

Cost	Grand Total					
Information		Predetermined Cost Estimate	Estimated Cost	Actual Cost		
	Total for all systems	\$2,501,586.98	\$1,288,568.28	\$276,527.80		

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	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.	
		 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. 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.
- 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.	Elizabeth Ryder General Counsel
	06/11/2020

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).	
		 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.

	The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 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.	
an au name	are, under penalty of perjury, that I an thorized representative of the above- d applicant for the Authorization(s) ried above.	n Elizabeth Ryder General Counsel
		06/11/2020

Attachments