

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

83943 Service: DTV Call Channel: 27 (UHF) Facility **WFNA** ID:

Sign:

08/23

File 0000028752

Number:

FRN: 0009961889 Date

> Submitted: /2019

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Nexstar Broadcasting, Inc.	Elizabeth Ryder 545 E. JOHN CARPENTER FREEWAY Suite 700 Irving, TX 75062	+1 (972) 373-8800	eryder@nexstar. tv	Corporation
	United States			

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email	
[Confidential]				

Preparer Contact Information

Preparer Contact Name and Information

1	Applicant	Address	Phone	Email
•	Elizabeth Ryder General Counsel Nexstar Broadcasting, Inc.	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	Replace transmitter, antenna and transmission line. Acquire interim transmitter antenna and line for continued operation at a different site during construction and duration of the assigned phase. See attached.

Transmitters

S 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	
Manufacturer and Type	Model	CTT-U- DCX-2H
	Year	2000
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	40 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	THU9EVO- 48
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	73.5 kW
	Justification for New Transmitter	The manufacturer of the existing IOT transmitter advises that the transmitter cannot be retuned to the assigned channel. Station is budgeting for a LCSS ULXTE-100 or equivalent.

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Switchgear (industrial 800 amp)	Yes

	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	100.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	Yes
	Size	1000.0 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
Transmitter Heat Exchanger Pad and Ice Bridge	Pad and Ice Bridge for new Transmitter heat exchangers and protective Ice bridge
Additional Interior RF System	Interior RF System Existing Transmitter to Interim Transmission line
Transmitter Electrical and Installation	Transmitter Electrical and Installation

Antennas

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

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	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	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)	1000.0 kW

Manufacturer	
Model	TFU- 30DSC VP- R CT -170
Year	2009

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
Description	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?	Yes
	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	Elliptical
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	
	Model	TUM-C4-10 /34H-1-R

Year	2018
Justification for New Antenna	The existing primary antenna is a single channel slotted coaxial which cannot accommodate the assigned channel.

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	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
------------	--	-----

Other Antenna Cost Not Listed

Name	Description	
Combiner	Share WFNA Main with WKRG Interim	

Interim Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Other
	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	Multi- Channel
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	
	Model	Multi- Channel Model

Year	2018
Justification for New Antenna	To keep the station on the air through the phase at a different site when the existing antenna and line are replaced at the existing site.

Interim Antenna

Other Antenna Costs

Frequency Do you need a combiner output splitter /switcher for dual feed lines? Do you require the separate purchase of the Elbow Complex? 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 an antenna? Pattern Scatter Analysis Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? Sweep Test Do you require the sweep testing of No	Section	Question	Response
Number of channels supported Frequencies of channels supported Frequency N/A Do you need a combiner output splitter /switcher for dual feed lines? Do you require the separate purchase of the Elbow Complex? Broadband or Single Channel? No Side Mount Brackets Do you require the separate purchase of side mount brackets for an antenna? Pattern Scatter Analysis Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? No Sweep Test Do you require the sweep testing of No		_ ·	Yes
Frequencies of channels supported Frequency N/A Do you need a combiner output splitter /switcher for dual feed lines? Do you require the separate purchase of the Elbow Complex? 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 an antenna? Pattern Scatter Analysis Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? Sweep Test Do you require the sweep testing of No		Туре	New
Frequency Do you need a combiner output splitter /switcher for dual feed lines? Do you require the separate purchase of the Elbow Complex? 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 an antenna? Pattern Scatter Analysis Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? Sweep Test Do you require the sweep testing of No		Number of channels supported	2
Do you need a combiner output splitter /switcher for dual feed lines? Do you require the separate purchase of the Elbow Complex? 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 an antenna? Pattern Scatter Analysis Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? Sweep Test Do you require the sweep testing of No		Frequencies of channels supported	RF channel
Sweep Test Do you require the separate purchase of the Elbow Complex? Do you require the separate purchase of the Elbow Complex? N/A		Frequency	N/A
the Elbow Complex? 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 an antenna? Pattern Scatter Analysis Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? Sweep Test Do you require the sweep testing of No			No
Feed Line Size N/A Side Mount Brackets Do you require the separate purchase of side mount brackets for an antenna? Pattern Scatter Analysis Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? No Sweep Test Do you require the sweep testing of No	Elbow Complex		No
Side Mount Brackets Do you require the separate purchase of side mount brackets for an antenna? Pattern Scatter Analysis Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? No Sweep Test Do you require the sweep testing of No		Broadband or Single Channel?	N/A
side mount brackets for an antenna? Pattern Scatter Analysis Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? Sweep Test Do you require the sweep testing of No		Feed Line Size	N/A
pattern scatter analysis for a side mount high or medium power antenna? Sweep Test Do you require the sweep testing of No	Side Mount Brackets		No
	Pattern Scatter Analysis	pattern scatter analysis for a side mount	No
transmission line and antenna?	Sweep Test	Do you require the sweep testing of transmission line and antenna?	No

Enter a list of RF channel numbers.

RF Channel Number
20
27

Interim Antenna

Other Antenna Cost Not Listed

Information not provided.

Transmission ^{Seffien}	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary Transmission

Add Transmission Line

on 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 this transmission currently shared with any other stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Туре	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1160 feet per run

New Transmission Line

Primary	y
---------	---

Transmission Line Question Response **New Transmission Line** Use Primary Costs (Main) N/A Description of Use Change Type Purchase New Is this a request for upgraded equipment? No Type Rigid Diameter 8 3/16 inches Other Diameter N/A Segment Length 19 3/4 inches Other Segment Length N/A Number of parallel runs 1 Length 1795 feet per run Justification for New Transmission Line The attached transmission line sweep demonstrates that the transmission line for the main facility passes on the preauction channel and fails on the post-auction channel.

Primary Other Transmission Line Expenses Not Listed

Transmission loine tion not provided.

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	Leased
	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?	No
	Is tower compliant with Rev G?	Yes
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1059778
Coordinates (NAD83 (North American Datum of	Latitude (NAD83)	30° 41' 17.0" N-
1983))	Longitude (NAD83)	087° 47' 54.0" W-
	Overall Structure Height	1200.12 fe
	Support Structure Height	1124.00 fe
	Ground Elevation Above Mean Sea Level (AMSL)	200.13 fee

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Meredith Corporation
Date Constructed	04/01/1974

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
4143	WALA-TV	DTV

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Major 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
Rigging and Decom	Rig existing tower and remove pre-auction antenna and line at existing site.
Tower License Permit Fees	Coast to Coast Tower does not have a construction license in the state of Alabama

Outside Professional

Section	Question	Response
I Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	350
	Explanation	Schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or personnel trained in project management for such complex projects. Internal accounting and Project management.
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
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	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No

RF exposure measurements	No
Additional Field Engineering Service	Yes
Number of Days	17
Justification	It will be necessary to survey the site, plan the equipment, develop specifications for purchasing, and oversee multiple vendor RF projects. Station does not have available personnel or personnel trained in such services.

Outside
Outside
Professional Services Expenses Not Listed
Professional Services ©qstsided.

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	No
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	No
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	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?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses

Other Expenses Not Listed

Name	Description
Sales Tax	Sales and use tax on goods and services

Cost Information

Transmitters

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

Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cos Justification
\$2,459,350.00	\$1,569,240.00		\$1,218,140.00	
\$37,000.00	\$37,000.00	Cost will be shared with WKRG - TV as they both will use this pad and Ice Shield	\$36,100.00	N/A
\$139,400.00	\$139,400.00	See Land Communications quote 1032	\$69,700.00	N/A
\$5,200.00	\$4,900.00	N/A	N/A	N/A
\$75,000.00	\$75,000.00	Decom IOT transmitter and associated RF System from existing site. Expense will be adjusted once a quote has been received by station.	N/A	N/A
\$38,200.00	\$36,300.00	N/A	\$0.00	N/A
\$25,550.00	\$24,300.00	N/A	\$0.00	N/A
	\$2,459,350.00 \$37,000.00 \$139,400.00 \$5,200.00 \$75,000.00	Cost Estimate Cost \$2,459,350.00 \$1,569,240.00 \$37,000.00 \$37,000.00 \$139,400.00 \$139,400.00 \$5,200.00 \$4,900.00 \$75,000.00 \$75,000.00 \$38,200.00 \$36,300.00	Cost Estimate Cost Justification \$2,459,350.00 \$1,569,240.00 Cost will be shared with WKRG - TV as they both will use this pad and Ice Shield \$139,400.00 \$139,400.00 See Land Communications quote 1032 \$5,200.00 \$4,900.00 N/A \$75,000.00 Pecom IOT transmitter and associated RF System from existing site. Expense will be adjusted once a quote has been received by station. \$38,200.00 \$36,300.00 N/A	Cost Estimate Cost Justification Actual Cost \$2,459,350.00 \$1,569,240.00 \$1,218,140.00 \$37,000.00 \$37,000.00 Cost will be shared with WKRG - TV as they both will use this pad and Ice Shield \$139,400.00 \$139,400.00 See Land Communications quote 1032 \$5,200.00 \$4,900.00 N/A N/A \$75,000.00 Decom IOT transmitter and associated RF System from existing site. Expense will be adjusted once a quote has been received by station. Expense will be adjusted once a quote has been received by station. \$38,200.00 \$36,300.00 N/A \$0.00

Additional Interior RF System	\$140,000.00	\$140,000.00	N/A	\$0.00	N/A
UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	\$1,999,000.00	\$1,112,340.00	See Rohde & Schwarz quote 157876.3 total cost \$1,301,340 less upgrade cost (\$189,000)	\$1,112,340.00	N/A
Sub-total	\$2,459,350.00	\$1,569,240.00	N/A	\$1,218,140.00	N/A
Total for all systems	\$4,939,727.50	\$3,367,694.50	N/A	\$1,847,253.85	N/A

Components

Actual Information Description	File Name	
Transmitter Heat Exchanger Pad and Ice Bridge	Component Description:	Concrete pad and ice shield, installment #3, 50% shared cost with WKRG
	Amount:	\$12,035.00
	Component Description:	Concrete pad and ice shield, installment #1, 50% shared cost with WKRG
	Amount:	\$12,032.50
	Component Description:	Concrete pad and ice shield, installment #2, 50% shared cost with WKRG
	Amount:	\$12,032.50

Transmitter Electrical and Installation	Component Description:	Transmitter electrical and installation,
	Amount:	installment #1 \$69,700.00
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Other Building Addition Size: 1000.0	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	
Transformer 3 phase/480v - 150 KVA	Information not provided.	
Additional Interior RF System	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	Component Description:	Transmitter, installment #2,
	Amount:	less upgrade cost \$834,255.00
	Component Description:	Transmitter, installment #1, less upgrade cost
	Amount:	\$278,085.00

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
Interim Antenna Multi- Channel Model	\$84,200.00	\$20,559.00		\$20,559.00	
New combiner, cost per channel (without antenna)	\$84,200.00	\$20,559.00	The catalog price is \$80,000; however, this will be a shared expense with WKRG since both stations will operate on one multichannel interim antenna. Therefore, both stations will budget \$40,000. Cost reduced to \$20,559 per Dielectric quote 800309CMZ	\$20,559.00	N/A

UHF - High Power,	\$0.00	\$0.00	Not required	N/A	N/A
Side					
Mount,					
basic slot					
antenna,					
1000 kW					
input,					
directional,,					
elliptically					
or circularly					
polarized					
Primary Antenna	\$331,532.50	\$314,692.50		\$200,963.25	
TUM-C4-10					
/34H-1-R					
Side mount	\$23,150.00	\$10,875.00	See	\$9,787.50	N/A
brackets			Dielectric		
for high			quote		
power			DMS171-2;		
antennas			50%		
(if not			shared cost		
included in			with WKRG		
antenna					
base cost)					
Elbow	\$12,300.00	\$8,325.00	See	\$7,492.50	N/A
complex,			Dielectric		
single			quote		
channel, at			DMS171-2;		
antenna			50%		
input, per 6			shared cost		
1/8.			with WKRG		
feedline (if needed)					
Sweep test	\$6,730.00	\$6,400.00	N/A	N/A	N/A
of existing antenna					

UHF - High Power,	\$204,092.50	\$204,092.50	Used High Power Top	\$183,683.25	N/A
Side			Mount for		
Mount,			budget		
basic slot			because		
antenna,			side mount		
1000 kW			is only		
input,			rated for		
directional,,			500 kW;		
elliptically			see		
or circularly			Dielectric		
polarized			quote		
			DMS171-2;		
			WFNA		
			primary		
			antenna		
			will also		
			function as		
			interim		
			antenna for		
			WKRG;		
			50%		
			shared cost		
			with WKRG		
Pattern	\$5,260.00	\$5,000.00	N/A	N/A	N/A
scatter					
analysis for					
side mount					
high/med					
power					
antennas					
(if not included in					
antenna					
base cost)					
<u> </u>		•			
Combiner	\$80,000.00	\$80,000.00	N/A	N/A	N/A
Sub-total	\$415,732.50	\$335,251.50	N/A	\$221,522.25	N/A
Total for all	\$4,939,727.50	\$3,367,694.50	N/A	\$1,847,253.85	N/A

Components

Actual Information		
Description	File Name	

New combiner, cost per channel (without antenna)	Component Description:	Combiner,
		installment #1,
		50% of shared
		cost with WKRG FAC ID 73187
	Amount:	\$9,251.55
	7 unount	ψ0,201.00
	Component Description:	Combiner,
		installment #3,
		50% shared cost
	Amount:	with WKRG \$2,055.90
	Amount.	Ψ2,000.90
	Component Description:	Combiner,
		installment #2,
		50% of shared
		cost with WKRG FAC ID 73187
	Amount:	\$9,251.55
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized	Information not provided.	
Side mount brackets for high power antennas (if not		
included in antenna base	Component Description:	Mounting
cost)		brackets, installment #1,
		line 2 of invoice,
		50% share with
		WKRG
	Amount:	\$4,893.75
	Component Description:	Mounting
	Component Description:	Mounting brackets,
	Component Description:	Mounting brackets, installment #2,
	Component Description:	brackets,
	Component Description:	brackets, installment #2, line 2 of invoice, 50% shared cost
	Component Description: Amount:	brackets, installment #2, line 2 of invoice,

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description:	Elbow complex, installment #2, line 3 of invoice, 50% shared cost
	Amount:	with WKRG \$3,746.25
	Component Description:	Elbow complex, line 3 of invoice, installment #1
	Amount:	\$3,746.25
Sweep test of existing antenna	Information not provided.	
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized	Component Description:	Antenna, installment #1, line 1 of invoice, 50% shared cost
	Amount:	with WKRG \$91,841.63
	Component Description:	Antenna, installment #2, line 1 of invoice, 50% shared cost with WKRG
	Amount:	\$91,841.62
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	
Combiner	Information not provided.	

Cost Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$622,865.00	\$439,080.00		\$197,586.00	
Rigid Transmission Line - copper, 8 3 /16"	\$622,865.00	\$439,080.00	See Dielectric quote DMS171-2	\$197,586.00	N/A
Sub-total	\$622,865.00	\$439,080.00	N/A	\$197,586.00	N/A
Total for all systems	\$4,939,727.50	\$3,367,694.50	N/A	\$1,847,253.85	N/A

Components

Actual Information Description	File Name	
Rigid Transmission Line - copper, 8 3/16"	Component Description: Amount:	Transmission line, installment #2, line 4 of invoice, 50% shared cost with WKRG \$98,793.00
	Component Description: Amount:	Transmission line, installment #1, line 4 of invoice, 50% shared cost with WKRG \$98,793.00

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	\$932,800.00	\$520,773.00		\$179,341.00	
Major tower reinforcement /modifications	\$421,000.00	\$73,741.00	See Coast to Coast proposal #01231902T and deposit agreement	\$32,309.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$147,032.00	See Coast to Coast proposal #01231903T	\$147,032.00	N/A
Tower License Permit Fees	\$25,000.00	\$25,000.00	N/A	\$0.00	N/A
Rigging and Decom	\$250,000.00	\$250,000.00	Decom existing pre- auction main antenna and line from tower. Expenses will be adjusted once a quote has been received by station.	N/A	N/A

Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$932,800.00	\$520,773.00	N/A	\$179,341.00	N/A
Total for all systems	\$4,939,727.50	\$3,367,694.50	N/A	\$1,847,253.85	N/A

Components

Actual Information Description	File Name	
Major tower reinforcement /modifications	Component Description:	Tower modifications, installment #2
	Amount:	\$41,432.00
	Component Description:	Deposit as agreed per Nexstar Commitment Letter and Coast to Coast Tower Service
	Amount:	\$10,000.00
	Component Description:	Tower modification, installment #1
	Amount:	\$22,309.00

Tall Tower (greater than		
500')	Component Description:	Antenna
		installation,
		installment #1
	Amount:	\$51,461.00
	Component Description:	Antenna
		installation,
		installment #3
	Amount:	\$65,571.00
	Component Description:	Antenna
		installation,
		installment #2
	Amount:	\$30,000.00
Tower License Permit Fees		
	Component Description:	Permit fees
	Amount:	\$22,594.00
Rigging and Decom	Information not provided.	
Tower mapping for an undocumented/poorly documented tower and	Information not provided.	
preparation of		
documentation necessary		
for tower load study		

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	\$128,430.00	\$123,350.00		\$26,812.60	
Project management of the transition	\$55,300.00	\$52,500.00	N/A	\$14,312.60	N/A
Additional Field Engineering Service, 17 Days	\$34,000.00	\$34,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,050.00	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 and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,500.00	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$7,000.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$3,000.00	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
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	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 - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,050.00	N/A	N/A	N/A
Sub-total	\$128,430.00	\$123,350.00	N/A	\$26,812.60	N/A
Total for all systems	\$4,939,727.50	\$3,367,694.50	N/A	\$1,847,253.85	N/A

Components

Components		
Actual Information Description	File Name	
Project management of the transition	Component Description: Amount:	Project management services 7.28.18 through 9.28.18 \$450.00
	Component Description: Amount:	Project management services 1.1.19 through 1.31.19 \$525.00
		402 0.00

Component Description: Project

management services 2.1.19 through 3.1.19

Amount: \$225.00

Component Description: Project

management services 6.1.19 through 6.28.19

Amount: \$225.00

Component Description: Project

management services 4.27.19 through 5.31.19

Amount: \$450.00

Component Description: Project

management services 12.1.18 through 12.31.18

Amount: \$300.00

Component Description: Project

management

services May 2019

Amount: \$85.00

Component Description: Project

management services 3.30.19 through 4.26.19

Amount: \$300.00

Component Description: Project

management

services April 2019

Amount: \$180.00

Component Description: Project

management

services 12.2018

Amount: \$50.00

Component Description: Project

management services 3.2.19 through 3.29.19

Amount: \$150.00

Component Description: Project

management services 9.29.18 through 10.26.18

Amount: \$825.00

Component Description: Project

management services 10.27.18 through 11.30.18

Amount: \$2,700.00

Component Description: Prepare FCC

Schedule 387, item 6 from invoice

summary \$150.00

Amount: \$150.00

Component Description: Prepare FCC

Schedule 387, item 5 from invoice

summary

Amount: \$300.00

Component Description: Project

management services, item 7 from invoice summary

Amount: \$3,945.00

Component Description: Project

management services, item 1 from invoice summary

Amount: \$2,702.60

Component Description: Project

management services 5.26.18 through 6.29.18

Amount: \$375.00

Component Description: Project

Management for Structural Analysis

and Tower Modifications including

consultants Kessler

and Gehman Associates. Services from January 27, 2018 through February

23, 2018.

Amount: \$375.00

Additional Field Engineering Service, 17

Days

Information not provided.

FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase Information not provided.

Prepare request for Special Temporary Authorization	Information not provided.	
Prepare and or review reimbursement form	Component Description: Amount:	Prepare reimbursement form, item 2 from invoice summary \$2,500.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Perform engineering study for new channel assignment, item 3 from invoice summary \$7,000.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Prepare engineering section of FCC Form 2100, item 4 from invoice summary \$3,000.00
Prepare engineering section of 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.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	

Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
ASR modification (prepare FCC Form 854)	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	\$380,550.00	\$380,000.00		\$3,852.00	
Sales Tax	\$263,500.00	\$263,500.00	We used a rate of 4.75% applied to transmitters, antennas, transmission line and tower work which is based on total state and local tax rates added together.	N/A	N/A
MVPD Notification of Channel Change	\$2,000.00	\$2,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$3,500.00	\$3,500.00	Cost to develop and produce spots and crawls for viewer notification	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$25,000.00	\$25,000.00	N/A	N/A	N/A

Equipment Storage	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$25,000.00	\$25,000.00	N/A	\$900.00	N/A
Non-zoning permits	\$25,000.00	\$25,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,952.00	N/A
Sub-total	\$380,550.00	\$380,000.00	N/A	\$3,852.00	N/A
Total for all systems	\$4,939,727.50	\$3,367,694.50	N/A	\$1,847,253.85	N/A

Components

Actual Information Description	File Name	
Sales Tax	Information not provided.	
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.	
Equipment Storage	Information not provided.	
Equipment Delivery and Handling Charges	Component Description: Amount:	Freight on concrete pad and ice shield, 50% shared cost with WKRG \$900.00
Non-zoning permits	Information not provided.	

DTV Medical Facility Notification

Component Description: Notification of

Medical Facilities

Amount: \$2,952.00

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$4,939,727.50	\$3,367,694.50	\$1,847,253.85

Reimbursem	envestiatus	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

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.

- 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 abovenamed applicant for the Authorization(s) specified above. Elizabeth Ryder General Counsel

08/23/2019

Section Question Response

Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).

- 1. The Authorized
 Person signing
 below certifies and
 represents that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- 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.

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Elizabeth Ryder General Counsel

08/23/2019

Attachments