

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: File Number:	74416 000002	Service: DTV 8495	Call Sign:	WRIC-TV	Channel: 28 (UHF)	
FRN: 00(09961889	Date Submitted:	10/22 /2019			

Applicant Applicant Name, Type, and Contact Information

Information Applicant Applicant Address Phone Email Туре NEXSTAR Elizabeth Ryder +1 (972) eryder@nexstar. Corporation BROADCASTING, 545 E. John 373-8800 tv INC. Carpenter Freeway Suite 700 Irving, TX 75062 **United States**

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	Replace transmitter and combiner. Change from bottom stack to existing top stack antenna using existing transmission line. Rigging for elbow complex. See attached

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	CD3200P2	
		Year	2001	
		Туре	Inductive Output Tube	
		IOT Power Type	Тwo	
		Power Capacity	42 kW	

Existing Transmitter Information

Primary	New Transmitter Costs		
Transmitter	Section	Question	Response
	New Transmitter	Use	Primary (Main)
		Change Type	Purchase New
		Is this a request for upgraded equipment?	Yes
		Manufacturer	
		Model	THU9EVO- 40
		Transmitter Type	Solid State
		Solid State Cooling	Liquid Cooled
		Solid State Power capacity	61 kW
		Justification for New Transmitter	The manufacturer of the existing IOT transmitter advises that the transmitter cannot be re- tuned to the assigned channel.

Primary Transmitter	Other Transmitter Costs		
	Section	Question	Response
	Electrical Service	Service Entrance (3 phases 800A 208V)	No
		Switchgear (industrial 800 amp)	Yes
		Transformer (480V)	Yes
		Power	300 kVA
		Rigid Conduit and Wiring	Yes
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	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?	No
	Size	N/A
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
	Additional Interior RF System	Interior RF System Existing Transmitter to Interim Transmission line
	Concrete Pad and Ice Shield	Concrete Pad and Ice Shield

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

Add Antenna Information

Primary

Existing Antenna Type of change Return Existing Antenna Description Antenna Use Prima (Main Intenna) Antenna Use Ownership Owner Owner N/A Site N/A Site N/A Is this antenna currently shared with any other stations? Yes Is this antenna directional? No No Is antenna located on or in close proximity to an antenna farm? Yes	
(MairDescription of UseN/AOwnershipOwnerOwnerN/ASiteN/AIs this antenna currently shared with any other stations?YesIs this antenna directional?NoIs antenna in operating condition?YesIs antenna located on or in close proximity to an antenna farm?Yes	
OwnershipOwnerOwnerN/ASiteN/ASite antenna currently shared with any other stations?YesIs this antenna directional?NoIs antenna in operating condition?YesIs antenna located on or in close proximity to an antenna farm?Yes	-
OwnerN/ASiteN/AIs this antenna currently shared with any other stations?YesIs this antenna directional?NoIs antenna in operating condition?YesIs antenna located on or in close proximity to an antenna farm?Yes	
Site N/A Is this antenna currently shared with any other stations? Yes Is this antenna directional? No Is antenna in operating condition? Yes Is antenna located on or in close proximity to an antenna farm? Yes	ed
Is this antenna currently shared with any other stations? Yes Is this antenna directional? No Is antenna in operating condition? Yes Is antenna located on or in close proximity to an antenna farm? Yes	
other stations? Is this antenna directional? No Is this antenna directional? Yes Is antenna in operating condition? Yes Is antenna located on or in close proximity to an antenna farm? Yes	
Is antenna in operating condition? Yes Is antenna located on or in close proximity to an antenna farm? Yes	
Is antenna located on or in close proximity Yes to an antenna farm?	
to an antenna farm?	
Existing Antenna Class Full F	
	Power
Manufacturer and Type Mounting Top I	Mount
Antenna position in stack Botto	om
Polarization Horiz	zontal
Type Broa Pane	dband el
Number of Stations Supported 3	
Number of Panels 70	
Design power capacity in use 100.0	0 %
Lower Limit 518.0	00 MHz

Upper Limit	656.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	850.0 kW
Manufacturer	Dielectric
Model	TUD-05-14 /70H-1- B
Year	2013

Facility ID's and Call Signs of all stations with whom the antenna is shared.

Facility ID	Call Sign
9989	WCVW
412	WRLH-TV

Primary	Adjustment to Existing Antenna		
Antenna	Section	Question	Response
	Sweep Test of Existing Antenna	Do you need a sweep test of existing antenna?	Yes

Primary Other Antenna Costs

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A	nte	enna

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Туре	New
	Number of channels supported	3
	Frequencies of channels supported	RF channel
	Frequency	N/A

Enter a list of RF channel numbers.

RF Channel Number 28 22 24

Primary Other Antenna Cost Not Listed

Antenna Information not provided.

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

Existing Transmission Line

Primary Transmission

ssioi	n Line Section	Question	Response
	Existing Transmission Line Description	Type of change	Utilize Existing
		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?	Yes	
	Is Transmission Line in operating condition?	Yes	
	Existing Transmission	Manufacturer	Dielectric
Line Manufacturer and Type	Туре	Rigid	
		Diameter	8 3/16 inches
		Other Diameter	N/A
		Segment Length	Broadband
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	1100 feet per run

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

Facility ID	Call Sign
9989	WCVW
412	WRLH-TV

Other Transmission Line Expenses Not Listed Primary		
Transmissio	nLine	Description
	Sweep Tests	Sweep tests for new channel

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

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T	owe	r

Section	Question	Response
Existing Tower	Type of change	Modify Existing
Description	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	
	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?	No
Existing Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1018227
Coordinates (NAD83 (Latitude (NAD83)	37° 30' 45.6" N-
North American Datum of 1983))	Longitude (NAD83)	077° 36' 04.8" W
	Overall Structure Height	1228.66 feet
	Support Structure Height	907.80 feet
	Ground Elevation Above Mean Sea Level (AMSL)	357.94 feet
	Structure Type	GTOWER - Guyed Structure

	Used for Communication Purposes
Tower Owner	SpectraSite Communications, LLC. through American Towers, LLC.
Date Constructed	02/20/2008

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
57832	WTVR-TV	DTV
412	WRLH-TV	DTV
9989	WCVW	DTV
9987	WCVE-TV	DTV

Tower Modification Costs Primary

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

Tower Rigging Costs Primary

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Т	ower	

Tower

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

Other Tower Expenses Not Listed Primary Tower

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	277
		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

Prepare request for Special Temporary AuthorityYesQuantity1Do you have Distributed Transmission System engineering services?N/ACritical FacilityN/AAttorney and Other Outside Consulting ServicesPrepare and file Form FCC Construction Permit ApplicationYesFor Auxiliary FacilityNoFor Auxiliary FacilityNoFor Auxiliary FacilityYesPrepare and file Form FCC License to Cover ApplicationYesPrepare and file Form FCC License to Cover ApplicationYesPrepare request for Special Temporary AuthorityYesPrepare request for Special Temporary AuthorityYesPrepare request for Special Temporary AuthorityYesRemound AssessmentNoASR ModificationNoFAA Consultation (including preparation of FAA Form 7460)NoPrepare or Review FCC Form 399 for ReimbursementYes			I
Prepare and file Form FCC Construction Yes Attorney and Other Outside Consulting Services Prepare and file Form FCC Construction Yes For Auxiliary Facility No For Auxiliary Facility Yes Prepare and file Form FCC License to Cover Application Yes For Auxiliary Facility No For Auxiliary Facility No For Auxiliary 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 ASR Modification No FAA Consultation (including preparation of FAA Form 7460) No Negotiation of Lease and other Matter for Shared Locations Yes Prepare or Review FCC Form 399 for Yes		Prepare request for Special Temporary Authority	Yes
System engineering services?N/ACritical FacilityN/ATerrain-Shielded FacilityN/AAttorney and Other Outside Consulting ServicesPrepare and file Form FCC Construction Permit ApplicationYesFor Auxiliary FacilityNoFor Auxiliary FacilityYesPrepare and file Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNoFor Auxiliary FacilityNoFor Auxiliary FacilityNoFor Auxiliary FacilityNoFor Main FacilityYesPrepare request for Special Temporary AuthorityYesQuantity1NEPA Section 106 environmental reviewNoEnvironmental AssessmentNoASR ModificationNoFAA Consultation (including preparation of FAA Form 7460)NoNegotiation of Lease and other Matter for Shared LocationsYesPrepare or Review FCC Form 399 forYes		Quantity	1
International SystemN/AAttorney and Other Outside Consulting ServicesPrepare and file Form FCC Construction Permit ApplicationYesFor Auxiliary FacilityNoFor Main FacilityYesPrepare and file Form FCC License to 			N/A
Attorney and Other Outside Consulting ServicesPrepare and file Form FCC Construction Permit ApplicationYesFor Auxiliary FacilityNoFor Main FacilityYesPrepare and file Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNoFor Auxiliary FacilityNoFor Auxiliary FacilityNoFor Auxiliary FacilityNoFor Auxiliary FacilityYesPrepare request for Special Temporary AuthorityYesQuantity1NEPA Section 106 environmental reviewNoASR ModificationNoFAA Consultation (including preparation of FAA Form 7460)NoNegotiation of Lease and other Matter for Shared LocationsYesPrepare or Review FCC Form 399 forYes		Critical Facility	N/A
Outside Consulting ServicesPermit ApplicationNoFor Auxiliary FacilityNoFor Main FacilityYesPrepare and file Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNoFor Auxiliary FacilityNoFor Main FacilityYesPrepare request for Special Temporary AuthorityYesQuantity1NEPA Section 106 environmental reviewNoEnvironmental AssessmentNoASR ModificationNoFAA Consultation (including preparation of FAA Form 7460)NoNegotiation of Lease and other Matter for Shared LocationsYes		Terrain-Shielded Facility	N/A
For Auxiliary FacilityNoFor Main FacilityYesPrepare and file Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNoFor Auxiliary FacilityYesPrepare request for Special Temporary AuthorityYesQuantity1NEPA Section 106 environmental reviewNoEnvironmental AssessmentNoASR ModificationNoFAA Consultation (including preparation of FAA Form 7460)NoNegotiation of Lease and other Matter for Shared LocationsYesPrepare or Review FCC Form 399 forYes	Outside Consulting		Yes
Prepare and file Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNoFor Main FacilityYesPrepare request for Special Temporary AuthorityYesQuantity1NEPA Section 106 environmental reviewNoEnvironmental AssessmentNoASR ModificationNoFAA Consultation (including preparation of FAA Form 7460)NoNegotiation of Lease and other Matter for Shared LocationsYesPrepare or Review FCC Form 399 forYes	Services	For Auxiliary Facility	No
Cover ApplicationNoFor Auxiliary FacilityNoFor Main FacilityYesPrepare request for Special Temporary AuthorityYesQuantity1NEPA Section 106 environmental reviewNoEnvironmental AssessmentNoASR ModificationNoFAA Consultation (including preparation of FAA Form 7460)NoNegotiation of Lease and other Matter for Shared LocationsYesPrepare or Review FCC Form 399 forYes		For Main Facility	Yes
For Main FacilityYesPrepare request for Special Temporary AuthorityYesQuantity1NEPA Section 106 environmental reviewNoEnvironmental AssessmentNoASR ModificationNoFAA Consultation (including preparation of FAA Form 7460)NoNegotiation of Lease and other Matter for Shared LocationsYesPrepare or Review FCC Form 399 forYes		-	Yes
Prepare request for Special Temporary AuthorityYesQuantity1NEPA Section 106 environmental reviewNoEnvironmental AssessmentNoASR ModificationNoFAA Consultation (including preparation of FAA Form 7460)NoNegotiation of Lease and other Matter for Shared LocationsYesPrepare or Review FCC Form 399 forYes		For Auxiliary Facility	No
Authority1Quantity1NEPA Section 106 environmental reviewNoEnvironmental AssessmentNoASR ModificationNoFAA Consultation (including preparation of FAA Form 7460)NoNegotiation of Lease and other Matter for Shared LocationsYesPrepare or Review FCC Form 399 forYes		For Main Facility	Yes
NEPA Section 106 environmental reviewNoEnvironmental AssessmentNoASR ModificationNoFAA Consultation (including preparation of FAA Form 7460)NoNegotiation of Lease and other Matter for Shared LocationsYesPrepare or Review FCC Form 399 forYes			Yes
Environmental AssessmentNoASR ModificationNoFAA Consultation (including preparation of FAA Form 7460)NoNegotiation of Lease and other Matter for Shared LocationsYesPrepare or Review FCC Form 399 forYes		Quantity	1
ASR ModificationNoFAA Consultation (including preparation of FAA Form 7460)NoNegotiation of Lease and other Matter for Shared LocationsYesPrepare or Review FCC Form 399 forYes		NEPA Section 106 environmental review	No
FAA Consultation (including preparation of FAA Form 7460)NoNegotiation of Lease and other Matter for Shared LocationsYesPrepare or Review FCC Form 399 forYes		Environmental Assessment	No
FAA Form 7460)YesNegotiation of Lease and other Matter for Shared LocationsYesPrepare or Review FCC Form 399 forYes		ASR Modification	No
Shared Locations Prepare or Review FCC Form 399 for Yes			No
		-	Yes
			Yes
Address transition timing and coordinationYesissues w/ other stations and wirelessproviders		issues w/ other stations and wireless	Yes
RF Field Engineering ServicesComprehensive coverage verification via field studyNo			No
RF exposure measurements No		RF exposure measurements	No

Additional Field Engineering Service	e 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.

Other Professional Services Expenses Not Listed Professional Services roostsided.

Other	Section	Question	Response
Expenses	AM Pattern Disturbance	Is an Impact Study needed?	No
		Is Remediation needed?	No
	Facility Expenses	Name	N/A
		Other Distributed Transmission System Expenses Not listed	N/A
		Name	N/A
		Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
	Permit and Filing Costs	Local Zoning	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 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 THU9EVO-40	\$2,065,512.01	\$1,344,645.01		\$1,128,445.01	
Concrete Pad and Ice Shield	\$57,312.01	\$57,312.01	See quotes from W E Bowman Construction 20180458 and 20180459	\$57,312.01	N/A
Additional Interior RF System	\$140,000.00	\$140,000.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	\$1,788,000.00	\$1,071,133.00	See Rohde & Schwarz quote 210371.1 less upgrade cost	\$1,071,133.00	N/A
Sub-total	\$2,065,512.01	\$1,344,645.01	N/A	\$1,128,445.01	N/A
Total for all systems	\$2,800,938.01	\$1,738,245.01	N/A	\$1,147,569.91	N/A

Components

Description	File Name	
Concrete Pad and Ice Shield	Component Description: Amount:	Ice shield \$34,703.16
	Component Description: Amount:	Concrete pad \$22,608.85
Additional Interior RF System	Information not provided.	
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transformer 3 phase/480v - 300 KVA	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	Component Description: Amount:	Transmitter, installment #1, less upgrade cost \$267,783.25
	Component Description: Amount:	Transmitter, installment #2, less upgrade cost \$803,349.75

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 TUD-05-14 /70H-1- B	\$138,290.00	\$169,400.00		\$0.00	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$0.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$0.00	N/A	N/A	N/A
Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)	\$18,950.00	\$18,000.00	N/A	N/A	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$145,000.00	Received a quote from American Tower for WRIC's share of	N/A	N/A

			the cost of redesigning and installing a new combiner for antenna systems.		
UHF - High Power Top Mount Three Station broadband panel antenna horizontally polarized	\$0.00	\$0.00	Moving from existing Bottom Stack to existing Top Stack Dielectric TUC-O5-14 /70H-1-T	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$138,290.00	\$169,400.00	N/A	\$0.00	N/A
Total for all systems	\$2,800,938.01	\$1,738,245.01	N/A	\$1,147,569.91	N/A

Components

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	\$6,400.00	\$6,400.00		\$0.00	
Sweep Tests	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$6,400.00	\$6,400.00	N/A	\$0.00	N/A
Total for all systems	\$2,800,938.01	\$1,738,245.01	N/A	\$1,147,569.91	N/A

Components

Tower Equipment and Rigging Costs

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	\$421,000.00	\$53,000.00		\$0.00	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$53,000.00	To replace elbow complex or retune existing	N/A	N/A
Sub-total	\$421,000.00	\$53,000.00	N/A	\$0.00	N/A
Total for all systems	\$2,800,938.01	\$1,738,245.01	N/A	\$1,147,569.91	N/A

Components

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	\$112,686.00	\$108,300.00		\$19,124.90	
Project management of the transition	\$43,766.00	\$41,550.00	N/A	\$7,874.90	N/A
Additional Field Engineering Service, 17 Days	\$34,000.00	\$34,000.00	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
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 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),	\$5,260.00	\$5,000.00	N/A	\$0.00	N/A

Construction Permit Application					
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	\$3,000.00	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	\$5,750.00	N/A
Sub-total	\$112,686.00	\$108,300.00	N/A	\$19,124.90	N/A
Total for all	\$2,800,938.01	\$1,738,245.01	N/A	\$1,147,569.91	N/A

Components

Actual Information Description	File Name	
Project management of the transition	Component Description: Amount:	Project management services July 28, 2018 through September 28, 2018 \$150.00
	Component Description:	Project management services July 2019
	Amount:	\$50.00
	Component Description:	Project management services May 2019
	Amount:	\$100.00
	Component Description:	Project management services 6.29.19 through 7.26.19
	Amount:	\$387.00
	Component Description:	Project management services March 2019
	Amount:	\$110.50

Component Description: Amount:	Project management services \$1,661.00
Component Description: Amount:	Project management services 3.30.19 through 4.26.19 \$300.00
Component Description: Amount:	Professional management services 10.27.18 through 11.30.18 \$675.00
Component Description: Amount:	Project management services 9.29.18 through 10.26.18 \$300.00
Component Description: Amount:	Vendor provided a revised invoice, 29300R which replaces invoice 25732. We will not seek reimbursement for 25732. (\$12,250.00)

Component Description:	Project Management of the transition services May 26, 2018 through June 29, 2018 by Osborn Engineering consultant Kessler and Gehman Associates. \$150.00
Component Description:	Project Management for Structural Analysis and Tower Modifications including consultants Kessler and Gehman Associates. Services from January 1, 2018 through February 23, 2018. \$750.00
Component Description:	Vendor has provided a revised invoice, 29300R, which replaces 27465. We will not seek reimbursement for 27465. (\$525.00)
Component Description:	Project management services and consultant Kessler & Gehman 5/27/17 to 6/30/17. \$12,250.00

	Component Description: Amount:	Project management services 12.1.18 through 1.31.19 \$600.00
	Component Description:	See items 1, 5-9 from invoice
	Amount:	summary \$2,641.40
	Component Description: Amount:	Project management services and consultant perioc ending 12/31/17 \$525.00
Additional Field Engineering Service, 17 Days	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees - Negotiation of lease and other matters for shared locations	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	Component Description: Amount:	See item 4 from invoice summary \$3,000.00
Prepare and or review reimbursement form	Component Description: Amount:	See item 2 from summary invoice \$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:	See item 3 from invoice summary \$5,750.00

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	\$57,050.00	\$56,500.00		\$0.00	
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	N/A	N/A	N/A
Equipment Storage	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$5,000.00	\$5,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Non-zoning permits	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$57,050.00	\$56,500.00	N/A	\$0.00	N/A
Total for all systems	\$2,800,938.01	\$1,738,245.01	N/A	\$1,147,569.91	N/A

Components

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$2,800,938.01	\$1,738,245.01	\$1,147,569.91

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
Certification	Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 912(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
		 The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 	
		2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	
		3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.	
		 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the 	

signal of a broadcaster that changes channels (MVPD).

- The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested. I declare, under penalty of perjury, that I am Elizabeth an authorized representative of the above-Ryder named applicant for the Authorization(s) General specified above. Counsel 10/22/2019

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	 WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733). 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 4. The above-named entity acknowledges the submission of the information herein 	

creates no obligation on the part of the government to pay any amount.

- 5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster **Relocation Fund are** necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.
- 8. The above-named entity acknowledges that overpayments or payments in error

 must be promptly refunded to the Commission. 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested. 	
I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above.	Elizabeth Ryder General Counsel 10/22/2019

Attachments