

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 7143	Service: DTV	Call Sign:	KASW	Channel: 27 (UHF)
File 000002 Number:	8265			
FRN: 0002710192	Date Submitted:	10/14 /2018		

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.	No
	Briefly describe transition plan	See attached Repack Plan

Transmitters	Section	Question	Response
	Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

uxiliary	Add Transmitter Informat	ion	
ransmitter	Section	Question	Response
	Existing Transmitter Description	Type of change	Purchase New
		Use	Auxiliary (Backup)
		Description of Use	Backup
		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	Diamond
		Year	2001
		Туре	Solid State
		Solid State Cooling	Air Cooled
		Solid State Power Capacity	2 kW

Add Transmitter Information

Auxiliary	New Transmitter Costs		
Transmitter	Section	Question	Response
	New Transmitter	Use	Auxiliary (Backup)
		Change Type	Purchase New
		Is this a request for upgraded equipment?	No
		Manufacturer	
		Model	TMU9-4
		Transmitter Type	Solid State
		Solid State Cooling	Air Cooled
		Solid State Power capacity	2 kW
		Justification for New Transmitter	Existing transmitter cannot be converted to repacked channel and is no longer supported per manufacturer.

Auxiliary Other Transmitter Costs

Electrical Service Service Entrance (3 phases 800A 208V) No Switchgear (industrial 800 amp) Yes	se
Switchgear (industrial 800 amp) Yes	
Transformer (480V) No	
Power N/A	
Rigid Conduit and Wiring Yes	
Size 3 inche	;
Length 50.0 fee	t

		1
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	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?	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

Auxiliary Other Transmitter Cost Not Listed

Transmitter Information not provided.

Primary	Existing Transmitter Infor	mation	
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	Sigma
		Year	2001
		Туре	Inductive Output Tube
		IOT Power Type	Single
		Power Capacity	30 kW

Existing Transmitter Information

Primary	New Transmitter Costs		
Transmitter	Section	Question	Response
	New Transmitter	Use	Primary (Main)
	Change Type	Change Type	Purchase New
		Is this a request for upgraded equipment?	Yes
	- - - - - - - - - - - - - - - - - - -	Manufacturer	
		Model	THU9EVO- 16
		Transmitter Type	Solid State
		Solid State Cooling	Liquid Cooled
		Solid State Power capacity	25.5 kW
		Justification for New Transmitter	IOT transmitter cannot be retuned. Need 15kW POST FILTER TPO, so one power step up is a 25.5kW.

Primary	Other Transmitter Costs		
Transmitter	Section	Question	Response
	Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
		Switchgear (industrial 800 amp)	Yes
		Transformer (480V)	No
		Power	N/A
		Rigid Conduit and Wiring	Yes
			,

	Size	3 inches
	Length	100.0 feet
	Other Electrical Service	Yes
	Description	Site Survey and Electrical Panel for Backup transmitter.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	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	N/A

Primary Other Transmitter Cost Not Listed Information not provided.

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?	Yes	
		Is antenna located on or in close proximity to an antenna farm?	Yes	
	Existing Antenna Manufacturer and Type	Class	Full Power	
		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)	531.0 kW	
			-	

Manufacturer	
Model	TFU- 24DSB-H (C)
Year	2006

Primary	New Antenna Costs			
Antenna	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?	Yes	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	No	
		Is antenna directional?	Yes	
		Will antenna be located on or in close proximity to an antenna farm?	Yes	
	New Antenna Manufacturer and Types	Class	Full Power	
		Mounting	Top Mount	
		Antenna position in stack	Тор	
		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)	445.0 kW	
		Manufacturer		

Model	TFU-17ET /VP-R 4C190
Year	2018
Justification for New Antenna	Existing coaxial slot antenna is not designed to operate on repacked channel. Top mount antenna replaces old analog antenna and overall transition plan is more cost and time effective than replacing side mount antenna.

Primary Other Antenna Costs

Antenna	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?	No
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 transmission line and antenna?	Yes

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

Primary	Existing Transmission Line			
Transmission Line Description	n Section	Question	Response	
	Existing Transmission Line Description	Type of change	Purchase New	
		Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is the existing transmission line shared with another station or stations?	No	
		Is Transmission Line in operating condition?	Yes	
	Existing Transmission	Manufacturer		
Line Manufacturer and Type		Туре	Rigid	
		Diameter	4 1/16 inches	
		Other Diameter	N/A	
		Segment Length	19 1/2 inches	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	275 feet per run	

Primary	New Transmission Line			
Transmissio	Section	Question	Response	
	New Transmission Line Costs	Use	Primary (Main)	
		Description of Use	N/A	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	No	
		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	205 feet per run	
		Justification for New Transmission Line	Existing 19.5 ft section length is prohibited for channel 27. Required section length is 20 ft.	

Primary Other Transmission Line Expenses Not Listed Transmission

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

Primary	Existing Tower

Tower	Section	Question	Response
	Existing Tower Description	Type of change	Modify Existing
		Tower Use	Primary (Main)
		Description of Use	N/A
		Ownership	Owned
		Is this tower consider Complex?	
		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?	Unknown
		Is tower compliant with Rev G?	Unknown
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes
		ASR Number	1002069
	Coordinates (NAD83 (North American Datum	Latitude (NAD83)	33° 20' 01.0" N-
	of 1983))	Longitude (NAD83)	112° 03' 47.0" W-
		Overall Structure Height	344.48 feet
		Support Structure Height	295.27 feet
		Ground Elevation Above Mean Sea Level (AMSL)	2657.45 feet
		Support Structure Height Ground Elevation Above Mean Sea Level	344.4 295.2

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Nexstar Broadcasting, Inc.
Date Constructed	09/01/1995

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
41299	KDKB	FM

Primary Tower Modification Costs

Tower

Tower

Section Question Response **Engineering Study** Please what type of engineering study is Study needed required, if any: for undocumented /poorly documented tower **Tower Reinforcements** Please select whether tower reinforcements Serious are needed: Reinforcements needed

Primary Tower Rigging Costs

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

Primary Tower	Other Tower Expenses Not Listed		
	Name	Description	
	Tower Load Study	Structural Analysis	

Outside	Section	Question	Response
Professional	I Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	173
		Explanation	It will be necessary to 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.
	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	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	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	No
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	Yes

Number of Days	9
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 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	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	Other Expenses Not Listed		
	Name	Description	
	Sales Tax	Sales and use tax on goods and services	

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- 16	\$1,045,050.00	\$778,450.00		\$439,690.00	
Other Building Addition Size: 100.0	\$5,000.00	\$5,000.00	N/A	N/A	N/A
5 Ton system	\$20,250.00	\$19,250.00	N/A	N/A	N/A
Other Electrical Service: Site Survey and Electrical Panel for Backup transmitter.	\$15,000.00	\$15,000.00	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
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$684,300.00	Comark one tube IOT is higher cost than the SS. So maximum reimbursement is the price of the SS. Quotes attached.	\$439,690.00	N/A

Components

Actual Information Description	File Name
Other Building Addition Size: 100.0	Information not provided.
5 Ton system	Information not provided.

Other Electrical Service: Site Survey and Electrical Panel for Backup transmitter.	Information not provided.	
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	Component Description:	Transmitter installation, costs allocated to primary antenna; see also interim antenna
	Amount:	\$77,550.00
	Component Description:	Lines 1,2,3 of invoice. See also sales tax.
	Amount:	\$171,540.00
	Component Description:	Lines 1, 2 & 3 of invoice. 50% installment.
	Amount:	\$190,600.00
Service entrance 3 phase /800 amp/208 volt	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	
5 Ton system	Information not provided.	
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	

Transmitter 1 - 2.5 kW	Component Description:	Transmitter system, 25%
		down payment
	Amount:	\$25,750.01
	Component Description:	Interim transmitter
		installation costs
	Amount:	\$33,050.00

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 TFU-17ETT /VP-R 4C190	\$555,530.00	\$288,243.00		\$256,228.20	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$140,952.35	Initial 45% reimbursement was forwarded to financial ops; however, antenna budgeted in 399 was incorrect and did not cover actual cost of the top-mount antenna and wedding cake. Remaining 45% and 10% reimbursements shall be requested from this section.	\$112,134.15	N/A

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$25,566.00	Attached quote depicts \$10,298.00 for elbow complex; however, the quote depicts an additional \$15,268 for an input complex required to extend the antenna input through the support pole into the tower below the top- plate.	\$23,009.40	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	\$247,000.00	\$115,324.65	***System Notice: Estimate adjusted and locked because line has been superseded.***	\$115,324.65	N/A
Sub-total	\$555,530.00	\$288,243.00	N/A	\$256,228.20	N/A
Total for all systems	\$4,140,154.00	\$2,747,197.40	N/A	\$1,545,650.60	N/A

Components

Actual Information Description	File Name	
Sweep test of existing antenna	Component Description: Amount:	Sweep test, line 24 of invoice \$2,880.00
	Component Description: Amount:	Line 24 of invoice. Sweep test. \$2,880.00

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically	Component Description:	Antenna component, line 3
or circularly polarized		of invoice
	Amount:	\$25,703.55
		A = 4 = = = =
	Component Description:	Antenna
		component, line 1 of invoice
	Amount:	\$75,988.35
	Amount.	ψ10,900.00
	Component Description:	Antenna
		component, line 2
		of invoice
	Amount:	\$10,442.25
Elbow complex, single		
channel, at antenna input,	Component Description:	Elbow
per 6 1/8. feedline (if needed)		component, line 5
		of invoice
	Amount:	\$4,634.10
	Component Description:	Elbow complex
		component, line 4
		of invoice
	Amount:	\$6,870.60
	Component Description:	Line 5 of invoice.
		Antenna
		component.
	Amount:	\$4,634.10
	Component Description:	Line 4 of invoice.
		Antenna
		,
		component.

UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	Component Description:	Line 1 of invoice. Antenna component.
	Amount:	\$75,988.35
	Component Description:	Line 2 of invoice. Antenna component.
	Amount:	\$10,442.25
	Component Description:	Line 3 of invoice. Antenna component.
	Amount:	\$28,894.05

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 Cos Justificatio
Primary Transmission Line	\$41,410.00	\$44,027.90		\$39,625.12	
Rigid Transmission Line - copper, 6 1/8"	\$41,410.00	\$44,027.90	See attached Dielectric quote for 205 ft of 6-1/8" rigid line (165 vertical + 40 ft horizontal) with a total cost of \$44,027.90 which exceeds the predetermined cost estimate by \$3,642.90 but is required for a complete and operational system.	\$39,625.12	N/A
Sub-total	\$41,410.00	\$44,027.90	N/A	\$39,625.12	N/A
Total for all systems	\$4,140,154.00	\$2,747,197.40	N/A	\$1,545,650.60	N/A

Components

Actual Information	
Description	File Name

Rigid Transmission Line - copper, 6 1/8"		
	Component Description:	Rigid transmission line component, line 6 of invoice
	Amount:	\$19,812.56
	Component Description:	Line 6 of invoice. Transmission line component.
	Amount:	\$19,812.56

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).

		Fatimated	Entimeted Cost		Actual
Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual C Justifica
Primary Tower TOWER	\$2,014,500.00	\$1,193,141.50		\$709,475.90	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$245,600.00	See attached SG Communications Quote for \$1,121,664.00 where \$876,064 is for tower modifications and \$245,600 is fir rigging.	\$147,360.00	N/A
Serious tower reinforcement /modifications	\$1,052,000.00	\$876,064.00	See attached SG Communications Quote for \$1,121,664.00 where \$876,064 is for tower modifications and \$245,600 is fir rigging.	\$525,638.40	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

Short Tower (less than 500')	\$84,200.00	\$26,477.50	***System Notice: Estimate adjusted and locked because line has been superseded.***	\$26,477.50	N/A
Major tower reinforcement /modifications	\$421,000.00	\$10,000.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***See attached correspondence from structural engineer that analyzed the KASW tower.	\$10,000.00	N/A
Tower Load Study	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Sub-total	\$2,014,500.00	\$1,193,141.50	N/A	\$709,475.90	N/A
Total for all systems	\$4,140,154.00	\$2,747,197.40	N/A	\$1,545,650.60	N/A

Components

Actual Information Description	File Name	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Component Description: Amount:	Tower rigging costs, installment #2 \$73,680.00
	Component Description:	Tower rigging cost, 30% due on
	Amount:	acceptance \$73,680.00

Serious tower reinforcement /modifications	Component Description:	Foundation and
		Tower
		Modifications, installment #2
	Amount:	\$262,819.20
	Component Description:	Foundation and
		tower
		modifications, 30% due on acceptance
	Amount:	\$262,819.20
Tower mapping for an undocumented/poorly documented tower and	Information not provided.	
preparation of documentation necessary for tower load study		
Short Tower (less than 500')	Component Description:	Services provided
	component Description.	January 25 to
		February 28, 2018.
	Amount:	\$7,275.00
	Component Description:	Tower Equipment
		and Rigging,
		installment #3
	Amount:	\$7,246.25
	Component Description:	Services provided
		March 1 - March
		31, 2018
	Amount:	\$11,956.25

Major tower reinforcement /modifications	Component Description:	Deposit to retain service of Coast to Coast Tower Service. See the Nexstar Commitment	
	Amount:	Letter attachment. \$10,000.00	
Tower Load Study	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	\$77,624.00	\$73,250.00		\$14,250.00	
Additional Field Engineering Service, 9 Days	\$18,000.00	\$18,000.00	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
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,050.00	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 - 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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$5,250.00	N/A

Project management of the transition	\$27,334.00	\$24,900.00	The staff at KASW does not have the time or skills to manage and coordinate all activities that must be done for the transmission facility. We estimate that outside services will be 166.5 hours at \$150/hr.	\$9,000.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Sub-total	\$77,624.00	\$73,250.00	N/A	\$14,250.00	N/A
Total for all systems	\$4,140,154.00	\$2,747,197.40	N/A	\$1,545,650.60	N/A

Components

Actual Information Description	File Name
Additional Field Engineering Service, 9 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.
ASR modification (prepare FCC Form 854)	Information not provided.
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.	
Perform engineering study for new channel assignment and antenna development	Component Description:	Engineering study for new channel assignment
	Amount:	\$1,312.50
	Component Description:	Evaluate expansion option and channel displacement
	Amount:	\$1,400.00
	Component Description:	Engineering study for new channel assignment
	Amount:	\$1,225.00
	Component Description:	Service through 8.31.17. Update 399 and investigate
		displacement channel.

the		
	Component Description:	Project Management for Structural Analysis and Tower Modifications. Services from August 26, 2017 through September 29, 2017. \$12,753.57
	Component Description:	Project Management for Structural Analysis and Tower Modifications. Services from June 30, 2018 through July 27, 2018. \$1,725.00
	Component Description: Amount:	Project management services 5.26.18 through 6.29.18 \$2,400.00
	Component Description:	Project Management of Structural Analysis and Tower Modification period 1/1/18 to 1/26/18 \$1,725.00
	Amount: Component Description: Amount: Component Description:	Management for Structural Analysis and Tower Modifications. Services from June 30, 2018 through July 27, 2018. \$1,725.00 Project management services 5.26.18 through 6.29.18 \$2,400.00 Project Management of Structural Analysis and Tower Modification perioo 1/1/18 to 1/26/18

Project management of

transition

	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:	\$1,425.00
	Component Description:	Project
		management
		services 3.31.18
		through 4.27.18
	Amount:	\$1,725.00
Prepare and or review reimbursement form	Information not provided.	

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	\$218,990.00	\$218,385.00		\$27,581.37	
Sales Tax	\$151,300.00	\$151,300.00	Blended sales and use tax rate of 8.5% on goods and services based on AZ state and local tax rates. Rate is applied to costs for transmitter, antenna, line and tower work.	\$27,581.37	N/A
MVPD Notification of Channel Change	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Equipment Storage	\$25,000.00	\$25,000.00	N/A	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
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	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
Local Zoning	\$2,000.00	\$2,000.00	N/A	N/A	N/A
Sub-total	\$218,990.00	\$218,385.00	N/A	\$27,581.37	N/A
Total for all systems	\$4,140,154.00	\$2,747,197.40	N/A	\$1,545,650.60	N/A

Components

Actual Information Description	File Name	
Sales Tax		
	Component Description:	Sales tax related to 2nd installment transmitter equipment
	Amount:	\$13,064.86
	Component Description:	Sales tax on 50% installment.
	Amount:	\$14,516.51
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.
DTV Medical Facility Notification	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.
Local Zoning	Information not provided.

Cost Information	Grand Total				
		Predetermined Cost Estimate	Estimated Cost	Actual Cost	
	Total for all systems	\$4,140,154.00	\$2,747,197.40	\$1,545,650.60	

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 10/14/2018

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 thorized representative of the aboved applicant for the Authorization(s) ied above.	ve- Ryder
		10/14/2018

Attachments