

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID:	68519	Service: DTV	Call Sign:	WJKT	Channel: 21 (UHF)
File Number:	000002	28516			
FRN: 00	09961889	Date Submitted:	10/15 /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	Replace transmitter, antenna and add new line. Acquire temporary antenna and line for continued operation during construction. Use existing line and antenna throughout phase. Map, analyze tower; design and implement modifications if required. See attached

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

Primary	Existing Transmitter Infor	kisting 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	IOX		
		Year	2000		
		Туре	Inductive Output Tube		
		IOT Power Type	Two		
		Power Capacity	60 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?	No
		Manufacturer	
		Model	TBD
		Transmitter Type	Inductive Output Tube
		IOT Power Type	Тwo
		Power capacity	50 kW
		Justification for New Transmitter	The manufacturer of the existing IOT transmitter advises that the transmitter cannot be retuned to the assigned channel. A new Comark Paragon MSDC IOT transmitter is the basis for a replacement as suggested by the FCC. See attachment.

Other Transmitter Costs	r 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		
	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	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		
	Section Electrical Service HVAC Service Transmitter Building Addition/Modification or Leasehold Improvement	SectionQuestionElectrical ServiceService Entrance (3 phases 800A 208V)Switchgear (industrial 800 amp)Transformer (480V)PowerRigid Conduit and WiringSizeLengthOther Electrical ServiceDescriptionHVAC ServiceTypeSizeCother SizeOther SizeTypeSize		

Primary	Other Transmitter Cost Not Listed	
Transmitter	Name	Description
	Additional Interior RF System	Interior RF System Existing Transmitter to Interim Transmission line

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?	No		
		Is antenna in operating condition?	Yes		
		Is antenna located on or in close proximity to an antenna farm?	No		
	Existing Antenna	-	Full Power		
	Manufacturer and Type	Mounting	Side Mount		
		Antenna position in stack	Not in Stack		
		Polarization	Horizontal		
		Туре	Slotted Coaxial		
		Number of Stations Supported	N/A		
		Number of Panels	N/A		
		Design power capacity in use	N/A		
		Lower Limit	N/A		
		Upper Limit	N/A		
		Other Antenna Type	N/A		
		ERP: (Effective Radiated Power)	392.0 kW		

Manufacturer	
Model	ATL25H3- HSO-39
Year	2000

Antenna	Section	Question	Response
	New Antenna Description	Use	Primary (Main
		Description of Use	N/A
		Change Type	Purchase Nev
		Is this a request for upgraded equipment?	Yes
		Ownership	Owned
		Owner	N/A
		Is antenna shared?	No
		Is antenna directional?	No
		Will antenna be located on or in close proximity to an antenna farm?	No
	New Antenna	Class	Full Power
	Manufacturer and Types	Mounting	Top Mount
		Antenna position in stack	Not in Stack
		Polarization	Horizontal
		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)	193.0 kW
		Manufacturer	
		Model	TFU-23ETT /VP-R 04 (SF

Year	2018
Justification for New Antenna	The existing primary antenna is a single channel slotted coaxial which cannot accommodate the assigned channel.The main antenna is moving from side to top mount. The existing antenna will serve as interim throughout the phase.

Other Antenna Costs

Primary

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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 Informatio

Information not provided.

Antenna	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?	No
		Is antenna directional?	No
		Will antenna be located on or in close proximity to an antenna farm?	No
	New 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/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)	392.0 kW
		Manufacturer	
		Model	TFU-8WB- R C160
		Year	2018

Justification for New Antenna	А
	temporary
	antenna is
	necessary
	to keep
	station on
	the air
	during
	primary
	antenna
	work.
	Station will
	attempt to
	rent if
	renting is
	available at
	time of
	acquisition.

Interim	Other Antenna Costs			
Antenna	Section	Question	Response	
	Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes	
		Broadband or Single Channel?	S	
		Feed Line Size	3 1/8 inches	
	Side Mount Brackets	Do you require the separate purchase of side mount brackets for an 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	

Interim 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

ransmissio	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	6 1/8 inches
		Other Diameter	N/A
		Segment Length	20 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	1130 feet per run

Primary Existing Transmission Line

Primary	New Transmission Line		
Transmissio	on Line Section	Question	Response
	New Transmission Line Costs	Use	Primary (Main)
		Description of Use	N/A
			Change Type
		Is this a request for upgraded equipment?	Yes
		Туре	Rigid
		Diameter	6 1/8 inches
		Other Diameter	N/A
		Segment Length	19 1/2 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	1090 feet per run
		Justification for New Transmission Line	The existing primary transmission line is rigid with section lengths that cannot accommodate the assigned channel. The main antenna is moving from side to top mount so new line is needed for the new main antenna. Existing line will serve as Interim

Primary Other Transmission Line Expenses Not Listed

Other Transmission Transmission

Interim	New Transmission Line				
Transmissio	n Line Section	Question	Response		
	New Transmission Line Costs	Use	Interim		
		Description of Use	N/A		
		Change Type	Purchase New		
		Туре	Flexible Air		
		Diameter	3 inches		
		Segment Length	N/A		
		Other Segment Length			
		Number of parallel runs	1		
		Length	1000 feet per run		
		Justification for New Transmission Line	A temporary transmission line is necessary for the temporary antenna to keep station on the air during primary antenna work. Station will attempt to rent if renting is available at time of acquisition		

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

Primary Tower	Section	Question	Response
	Existing Tower Description	Type of change	Modify Existing
		Tower Use	Primary (Main)
		Description of Use	N/A
		Ownership	Owned
		Is this tower consider Complex?	No
		Is this tower currently shared with any other stations?	No
		One or more FM, AM or TV radio broadcaster(s)	N/A
		Others Types of Users	N/A
		Is tower documented for structural analysis?	No
		Is tower compliant with Rev G?	No
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes
		ASR Number	1049754
	Coordinates (<u>NAD83</u> (North American Datum of 1983))	Latitude (NAD83)	35° 47' 27.0" N-
		Longitude (NAD83)	089° 05' 58.0" W-
		Overall Structure Height	1040.01 feet
		Support Structure Height	1037.06 feet
		Ground Elevation Above Mean Sea Level (AMSL)	376.96 feet
			1

Structure Type	LTOWER - Lattice Tower
Tower Owner	Nexstar Broadcasting, Inc.
Date Constructed	10/10/1991

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

Tower Rigging Costs Primary

Tower

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	
	Tower Foundation Modifications	Phase I: Tower-base foundation GPR survey to interpret the lateral dimensions of a potential, subgrade footing. Phase II: Mobilize GeoProbe rig for field testing. Phase III: Foundation reinforcement steel. Phase IV: Install Helical piers.	

Outside Professional	Section	Question	Response
	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	500
		Explanation	Schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or personnel or personnel or personnel or personnel or poject management for such complex projects. Internal accounting and Project management.
		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	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No

RF exposure measurements	No
Additional Field Engineering Service	Yes
Number of Days	20
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 rCostsided.

Other	Section	Question	Response
Expenses	AM Pattern Disturbance	Is an Impact Study needed?	Yes
		Is Remediation needed?	Yes
	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	

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 Justification
Primary Transmitter TBD	\$1,174,200.00	\$1,606,470.00		\$495,005.00	
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$5,000.00	N/A	\$2,990.16	N/A
Two IOT system (50 kW)	\$954,000.00	\$1,388,470.00	The purchase price of the new transmitter is based on a Proposal from Comark for a 50 kW MSDC IOT as suggested by the FCC. See attachment.	\$448,505.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$37,150.00	N/A	\$22,151.57	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,850.00	N/A	\$21,358.27	N/A
Additional Interior RF System	\$140,000.00	\$140,000.00	N/A	N/A	N/A
Sub-total	\$1,174,200.00	\$1,606,470.00	N/A	\$495,005.00	N/A

Total for all	\$4,112,489.00	\$4,458,399.00	N/A	\$2,033,984.07	N/A
systems					

Actual Information Description	File Name	
3" Rigid Conduit and Wiring (Cost per foot)	Component Description: Amount:	Electrical Services - prorated to 3" Rigid Conduit \$2,990.16
Two IOT system (50 kW)		
	Component Description:	25% milestone billing Transmitter system
	Amount:	\$112,126.25
	Component Description:	final 25% milestone due at commissioning 5.29.18; remaining invoice amount \$43,729.24 to sales tax
	Amount:	\$112,126.25
	Component Description:	50% milestone payment due at delivery 4.17.18
	Amount:	\$224,252.50
Switchgear - industrial 800		
amp	Component Description:	Electrical services - prorated to Switchgear
	Amount:	\$22,151.57

Transformer 3 phase/480v - 300 KVA	Component Description:	Electrical services - prorated to Transformer
	Amount:	\$21,358.27
Additional Interior RF System	Information not provided.	

Antennas

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-8WB- R C160	\$232,240.00	\$226,300.00		\$55,827.54	
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$184,500.00	N/A	\$55,827.54	N/A
Sweep test of existing antenna	\$6,730.00	\$6,550.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$7,580.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,550.00	N/A	N/A	N/A

Pattern scatter analysis for side mount high/med power antennas ase cost)\$5,260.00\$5,120.00N/AN/AN/AN/APrinary included in antennas base cost)\$266,030.00\$259,050.00\$173,949.44Prinary TFU-23ETT T/P-R 04\$266,030.00\$259,050.00\$173,949.44UHF - High Power Top olourizontally polarized\$247,000.00\$240,500.00N/A\$158,726.24N/AUHF - High Power Top antenna, horizontally polarized\$6,730.00\$6,550.00N/A\$5,955.00N/AElow complex, ingle channel, at antenna, input, per 6\$12,000.00N/A\$9,268.20N/ASue-total\$498,270.00\$485,350.00N/A\$229,776.98N/ATotal for allysitems\$4,112,489.00\$4,458,399.00N/A\$2,033,984.07N/A						
Antenna TFU-23ETT /VP-R 04 (SP)S247,000.00S240,500.00N/A\$158,726.24N/APower Top Mount (200-1000 KW), One station antenna, norizontally polarized\$6,730.00\$6,550.00N/A\$5,955.00N/ASweep test of existing antenna\$6,730.00\$6,550.00N/A\$5,955.00N/AElbow complex, single channel, at antenna, input, per 6 1/8. feedline (if needed)\$12,300.00\$12,000.00N/A\$9,268.20N/ASub-total\$498,270.00\$485,350.00N/A\$229,776.98N/ATotal for all\$4,112,489.00\$4,458,399.00N/A\$2,033,984.07N/A	scatter analysis for side mount high/med power antennas (if not included in antenna	\$5,260.00	\$5,120.00	N/A	N/A	N/A
Power Top Mount (200-1000 kW), One station antenna, horizontally polarizedSec.730.00Sec.730.00N/ASp.955.00N/ASweep test of existing antenna\$6,730.00\$6,550.00N/A\$5,955.00N/AElbow complex, single channel, at antenna\$12,300.00\$12,000.00N/A\$9,268.20N/AElbow complex, single channel, at antenna\$12,300.00\$12,000.00N/A\$9,268.20N/ASub-total\$498,270.00\$485,350.00N/A\$229,776.98N/ATotal for all\$4,112,489.00\$4,458,399.00N/A\$2,033,984.07N/A	Antenna TFU-23ETT /VP-R 04	\$266,030.00	\$259,050.00		\$173,949.44	
of existing antenna\$12,300.00\$12,000.00N/A\$9,268.20N/AElbow complex, single channel, at antenna input, per 6 	Power Top Mount (200-1000 kW), One station antenna, horizontally	\$247,000.00	\$240,500.00	N/A	\$158,726.24	N/A
complex, single channel, at antenna input, per 6 1/8. feedline (if needed)substant statesubstant statesubstant statesubstant stateSub-total\$498,270.00\$485,350.00N/A\$229,776.98N/ATotal for all\$4,112,489.00\$4,458,399.00N/A\$2,033,984.07N/A	of existing	\$6,730.00	\$6,550.00	N/A	\$5,955.00	N/A
Total for \$4,112,489.00 \$4,458,399.00 N/A \$2,033,984.07 N/A all <td>complex, single channel, at antenna input, per 6 1/8. feedline (if</td> <td>\$12,300.00</td> <td>\$12,000.00</td> <td>N/A</td> <td>\$9,268.20</td> <td>N/A</td>	complex, single channel, at antenna input, per 6 1/8. feedline (if	\$12,300.00	\$12,000.00	N/A	\$9,268.20	N/A
all	Sub-total	\$498,270.00	\$485,350.00	N/A	\$229,776.98	N/A
	all	\$4,112,489.00	\$4,458,399.00	N/A	\$2,033,984.07	N/A

Actual Information Description	File Name	
UHF - Lower Power Side Mount, One station - 200- 500 kW, horizontally polarized	Component Description:	Lines 1-7 of invoice; see also
polalizou	Amount:	Equipment Delive \$55,827.54
Sweep test of existing antenna	Information not provided.	
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	Information not provided.	
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	Component Description:	Payment 2 for UHF High Power Top Mount
	Amount:	\$79,363.12
	Component Description:	Payment 1 for UHF High Power Top Mount
	Amount:	\$79,363.12

Sweep test of existing antenna	Component Description: Amount:	Payment 2 for Sweep Test \$2,880.00
	Component Description: Amount:	Payment 1 for Sweep Test \$2,880.00
	Component Description: Amount:	Study of Transmission Line Length \$195.00
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description: Amount:	Payment 1 for Elbow Complex \$4,634.10
	Component Description: Amount:	Payment 2 for Elbow complex \$4,634.10

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
Interim Transmission Line	\$59,000.00	\$57,000.00		\$30,841.20	
Flexible Air Transmission Line - dielectric, 3"	\$59,000.00	\$57,000.00	N/A	\$30,841.20	N/A
Primary Transmission Line	\$220,180.00	\$214,730.00		\$132,581.62	
Rigid Transmission Line - copper, 6 1/8"	\$220,180.00	\$214,730.00	N/A	\$132,581.62	N/A
Sub-total	\$279,180.00	\$271,730.00	N/A	\$163,422.82	N/A
Total for all systems	\$4,112,489.00	\$4,458,399.00	N/A	\$2,033,984.07	N/A

Actual Information Description	File Name	
Flexible Air Transmission Line - dielectric, 3"	Component Description: Amount:	Line 1 of invoice. Installment #2 Transmission Line. \$15,420.60
	Component Description:	Line 1 of invoice. Installment #1 of Transmission Line.
	Amount:	\$15,420.60

Rigid Transmission Line - copper, 6 1/8"	Component Description:	Payment 2 for
		Rigid
		Transmission Line
	Amount:	\$63,970.83
	Component Description:	Payment 1 for
		Rigid
	Amount:	Transmission Line
	Amount.	\$63,970.83
	Component Description:	Payment 2 for
		Rigid
		Transmission Line
	Amount:	\$2,319.98
	Component Description:	Payment 1 for
		Rigid
		Transmission Line
	Amount:	\$2,319.98

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 LTOWER	\$1,541,929.00	\$1,480,379.00		\$985,804.00	
Tower Foundation Modifications	\$253,129.00	\$253,129.00	See attached Kermit B. Buck & Son, Inc. Quote for Geotechnical and Tower Foundation Modifications	\$210,484.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$205,000.00	N/A	\$110,900.00	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,600.00	N/A	N/A	N/A
Serious tower reinforcement /modifications	\$1,052,000.00	\$996,650.00	See attached quote from PCI, Inc. Quote # 18821-5	\$664,420.00	N/A
Sub-total	\$1,541,929.00	\$1,480,379.00	N/A	\$985,804.00	N/A
Total for all systems	\$4,112,489.00	\$4,458,399.00	N/A	\$2,033,984.07	N/A

File Name	
Component Description:	Install helical piers to reinforce foundations to add support to
Amount:	tower additions \$210,484.00
Component Description:	Amount due on
Amount:	crew arrival \$36,100.00
Component Description:	Interim Antenna
Amount:	Installment #1 \$36,100.00
Component Description:	Amount due on completion; see also freight.
Amount:	\$38,700.00
Information not provided.	
	Component Description: Amount: Component Description: Amount: Component Description: Amount: Component Description:

Serious tower reinforcement /modifications		
	Component Description:	Tower mods,
		amount due on
		acceptance and
		amount due on
		crew arrival; see
		also sales tax on
		materials
		26,185.67
	Amount:	\$664,420.00

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	\$221,920.00	\$218,540.00		\$64,211.60	
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,535.00	N/A	\$1,500.00	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,585.00	N/A	\$1,500.00	N/A
Additional Field Engineering Service, 20 Days	\$108,000.00	\$108,000.00	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	\$1,125.00	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 FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,305.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,120.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,535.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,070.00	N/A	\$3,000.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,170.00	N/A	\$7,000.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,560.00	N/A	\$2,500.00	N/A
Project management of the transition	\$79,000.00	\$77,000.00	N/A	\$47,586.60	N/A

Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,560.00	N/A	N/A	N/A
Sub-total	\$221,920.00	\$218,540.00	N/A	\$64,211.60	N/A
Total for all systems	\$4,112,489.00	\$4,458,399.00	N/A	\$2,033,984.07	N/A

Components

Actual Information Description	File Name	
Prepare request for Special Temporary Authorization	Component Description: Amount:	Item 10 from invoice summary \$1,500.00
Attorney Fees - Prepare and File request for Special Temporary Authorization	Component Description: Amount:	Item 9 from invoice summary \$1,500.00
Additional Field Engineering Service, 20 Days	Information not provided.	
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Component Description: Amount:	Item 8 from invoice summary \$550.00
	Component Description: Amount:	Item 7 from invoice summary \$575.00
ASR modification (prepare FCC Form 854)	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 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:	Item 4 from invoice summary \$3,000.00
	Component Description: Amount:	Kessler & Gehman subcontractor invoice line 3 \$3,000.00
	Component Description: Amount:	Vendor has issued a revised invoice (\$3,000.00)
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Item 3 from invoice summary \$7,000.00
	Component Description: Amount:	Vendor has issued a revised invoice (\$7,000.00)
	Component Description:	Kessler & Gehman subcontractor invoice line 2
	Amount:	\$7,000.00

Prepare and or review reimbursement form	Component Description: Amount:	Item 2 from invoice summary \$2,500.00
	Component Description: Amount:	Vendor has issued a revised invoice (\$2,500.00)
	Component Description: Amount:	Kessler & Gehman Subcontractor invoice line 1 \$2,500.00
Project management of the transition	Component Description:	Project management services 5.26.18
	Amount:	through 6.29.18 \$4,920.00
	Component Description:	Items 12 and 13 from invoice summary
	Amount:	\$4.00
	Component Description: Amount:	Item 5 from invoice summary \$150.00
	Component Description: Amount:	Item 6 from invoice summary \$2,383.00

Component Description: Amount:	Project management services, item 1 from invoice summary \$13,755.00
Component Description:	Project Management for Structural Analysis and Tower Modifications including consultants Kessler and Gehman Associates. Services from May 27, 2017 through June 30, 2017.
Amount:	\$1,000.00
Component Description: Amount:	Vendor has issued a revised invoice (\$1,000.00)
Component Description: Amount:	Project management services 6.30.18 through 7.27.18 \$196.40
Anount.	ψ130.40

Project Management for Structural Analysis and Tower Modifications including consultants Kessler and Gehman Associates. Services from January 27, 2018 through February 23, 2018. \$10,500.00
Project Management for Structural Analysis and Tower Modifications including consultants Kessler and Gehman Associates. Services from October 27, 2017 through December 31, 2017. \$7,800.00
Project Management for Structural Analysis and Tower Modifications. Services from January 1, 2018 through January 26, 2018. \$7,878.20

Address transition timing	Information not provided.
and coordination issues w/	
other stations and wireless	

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	\$396,990.00	\$395,930.00		\$95,763.67	
Sales Tax	\$263,000.00	\$263,000.00	N/A	\$73,824.30	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	\$1,500.00	\$1,500.00	N/A	N/A	N/A
Equipment Storage	\$20,000.00	\$20,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$25,000.00	\$25,000.00	N/A	\$2,011.37	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$20,000.00	\$20,000.00	N/A	\$18,000.00	N/A
Non-zoning permits	\$25,000.00	\$25,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,250.00	N/A	\$1,928.00	N/A
AM Pattern Disturbance Remedy	\$21,050.00	\$20,500.00	N/A	N/A	N/A

AM Pattern Disturbance Impact study	\$7,890.00	\$7,680.00	N/A	N/A	N/A
Sub-total	\$396,990.00	\$395,930.00	N/A	\$95,763.67	N/A
Total for all systems	\$4,112,489.00	\$4,458,399.00	N/A	\$2,033,984.07	N/A

Components

Actual Information Description	File Name	
Sales Tax	Component Description:	Sales tax on materials for Tower Mods
	Amount:	\$26,185.67
	Component Description:	sales tax due on Transmitter system
	Amount: Component Description:	\$43,729.24 Sales tax due on
	Amount:	1st Installment \$417.89
	Component Description: Amount:	Sales tax due on Electrical services \$3,491.50
MVPD Notification of Channel Change	Component Description: Amount:	Notification of medical facilities \$1,928.00
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Information not provided.	

Equipment Delivery and Handling Charges	Component Description: Amount:	Line 8 of invoice; See also Antenna Interim. \$1,798.37
	Component Description: Amount:	Freight per invoice. \$213.00
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description:	30% advance for Full Transmitter site cleanout
	Amount:	\$5,400.00
	Component Description:	Balance due Full Transmitter site cleanout
Non zoning permite	Information not provided.	\$12,600.00
Non-zoning permits	mormation not provided.	
DTV Medical Facility Notification	Component Description: Amount:	WJKT Transmitter Medical Facility Notification \$1,928.00
AM Pattern Disturbance Remedy	Information not provided.	
AM Pattern Disturbance Impact study	Information not provided.	

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$4,112,489.00	\$4,458,399.00	\$2,033,984.07

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.

a pre-requisite for obtaining the payments herein requested.	
I declare, under penalty of perjury, that an authorized representative of the ab named applicant for the Authorization(specified above.	ove- Ryder

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 ar thorized representative of the above- d applicant for the Authorization(s) fied above.	
		10/15/2018

Attachments