

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 72358 Service: DTV Call KSNW Channel: 15 (UHF)

ID:

Sign:

File **0000028606**

Number:

FRN: **0009961889** Date **02/11**

Submitted: /2021

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
NEXSTAR INC. Doing Business As:	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 Information

Preparer Contact Name and Information

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

Broadcaster Information and Transition Plan

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	See attached Transition Plan document.

Transmitters

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

Primary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	Unknown
	Year	2004
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	50 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	THU9EVO- 40
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	61 kW
	Justification for New Transmitter	See attached quotes. Upgrade to an SS transmitter at one power level above what's required for TPO.

Primary Transmitter

Other Transmitter Costs

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	75.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	Yes
	Size	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 Transmitter

Other Transmitter Cost Not Listed

Name	Description
Transmitter Electrical and Installation	Transmitter Electrical and Installation
Transmitter Building Minor Modification	Transmitter Building Minor Modification
Additional Transmitter Costs	Additional Transmitter Costs

Interim Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	102917.01- TRN-U- 1000-FA
	Transmitter Type	Other Type
	Other Transmitter Type	UHF Air Cooled Broadband
	Power capacity	1.2 kW
	Justification for New Transmitter	Interim transmitter needed while full power transmitter is removed and new transmitter installed; see Microwave Rentals quote 200106

Interim Transmitter

Other Transmitter Costs

Service Entrance (3 phases 800A 208V)	No
Switchgear (industrial 800 amp)	No
Transformer (480V)	No
	Switchgear (industrial 800 amp)

	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	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
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	No

Other Transmitter Cost Not Listed

Interim Transmitter

Transmitter Information not provided.

Antennas

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

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Top 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)	900.0 kW

Manufacturer	
Model	DIELECTRIC TFU-30GTH- R 04
Year	2004

New Antenna Costs

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?	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	Elliptical
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	
		1

Model	TFU-20GTH /VP-R 06
Year	2019
Justification for New Antenna	Existing coaxial slot antenna is not designed to operate on repacked channel.

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	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?	Broadband
	Feed Line Size	7 3/16 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No

Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Other Antenna Cost Not Listed

Name	Description
Antenna Mounting Adapter	Antenna Mounting Adapter
Additional Antenna Costs	Additional Antenna Costs

Interim Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	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 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/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)	200.0 kW
	Manufacturer	
	Model	TFU-16WB- R C160
	Year	2019

Justification for New Antenna	No backup
	antenna
	exists.

Interim Antenna

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	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

Interim Antenna

Other Antenna Cost Not Listed

Information not provided.

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

Primary Transmission

Existing Transmission Line

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?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	DIELECTRIC
	Туре	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	19 3/4 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1330 feet per run

Primary Transmission

Other Transmission Line Expenses Not Listed

n <mark>Laine</mark>	Description
Line Sweep	Need to confirm operation of new line.
Test Transition	Test Transition
Reducer	Reducer
Transmission Line 8-75	Transmission Line 8-75

Interim Transmission Line

New Transmission Line

New Transmission Line	
Costs	

	Question	Response
ansmission Line	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Туре	Rigid
	Diameter	6 1/8 inches
	Segment Length	19 ¾ '
	Other Segment Length	
	Number of parallel runs	1
	Length	1000 feet per run
	Justification for New Transmission Line	Needed for interim antenna.

Interim

Other Transmission Line Expenses Not Listed

Transmission	Name	Description
	Additional Transmission Line Components	Additional Transmission Line Components

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	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?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1244913
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	37° 46' 26.0" N-
	Longitude (NAD83)	097° 30' 53.0" W-
	Overall Structure Height	1070.85 feet
	Support Structure Height	1019.34 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1367.11 feet

Structure Type	TOWER -
	Free
	Standing or
	Guyed
	Structure
Tower Owner	Nexstar
	Broadcasting,
	Inc.
Date Constructed	08/27/2004

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Heavy Equipment Ground Prep.	Ground Prep to Support Heavy Equipment and Deliveries for RePack Project. Please see Calvin Opp Concrete Estimate # 23218 Attached.
Ice Shield	Modify and raise ice shield to accommodate new heat exchanger lines

Outside Professional

Section	Question	Response
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	2
	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	2
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No
		1

Number of Days	N/A
Justification	N/A

Outside
Professional Services Expenses Not Listed
Professional Services ©pstsided.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	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?	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 and Use Tax Due	Sales and Use Tax Due

Cost Information

Transmitters

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

	Predetermined	Estimated	Estimated Cost		Actual Cost
Description	Cost Estimate	Cost	Justification	Actual Cost	Justification
Interim Transmitter 102917.01- TRN-U- 1000-FA	\$79,000.00	\$79,000.00		\$79,000.00	
UHF Air Cooled Broadband	\$79,000.00	\$79,000.00	Interim transmitter required during replacement of main transmitter	\$79,000.00	N/A
Primary Transmitter THU9EVO- 40	\$2,067,987.00	\$1,242,937.00		\$1,237,463.51	
Transmitter Building Minor Modification	\$13,000.00	\$13,000.00	Duct heater with installation and repairs to building following transmitter installation; see quotes from Five Star Mechanical and Linder.	\$12,526.51	N/A
Transmitter Electrical and Installation	\$159,985.00	\$159,985.00	See Land Communications quote 1101	\$159,985.00	N/A
Other Building Addition Size: 100.0	\$5,000.00	\$5,000.00	Need to move walls, plumbing, electrical wiring, lighting fixtures, etc.	N/A	N/A

Conduit and Wiring (Cost per foot)						
- industrial 800 amp Installation Costs Service \$14,400.00 \$0.00 See Transmitter N/A Netrocal and Installation Costs Service \$14,400.00 \$0.00 See Transmitter Electrical and Installation Costs What is a see that the service of th	Conduit and Wiring (Cost per	\$3,900.00	\$0.00	Electrical and	N/A	N/A
entrance 3 phase/800 amp/208 volt UHF - \$1,788,000.00 \$1,019,450.00 See R&S Quote 183252.0 less Cooled Solid State Transmitter 52 - 61 kW Additional Transmitter Costs Sub-total \$2,146,987.00 \$1,321,937.00 N/A \$1,316,463.51 N Total for \$3,738,378.66 \$2,886,170.46 N/A \$2,609,206.96 N all	- industrial	\$38,200.00	\$0.00	Electrical and	N/A	N/A
Liquid Cooled Solid State Transmitter 52 - 61 kW Additional Transmitter Costs Sub-total \$2,146,987.00 \$1,321,937.00 \$1,321,937.00 \$1,316,463.51 Total for all	entrance 3 phase/800 amp/208	\$14,400.00	\$0.00	Electrical and	N/A	N/A
Transmitter Costs Schwarz quote 302097.0 Sub-total \$2,146,987.00 \$1,321,937.00 N/A \$1,316,463.51 N Total for all \$3,738,378.66 \$2,886,170.46 N/A \$2,609,206.96 N	Liquid Cooled Solid State Transmitter	\$1,788,000.00	\$1,019,450.00	183252.0 less	\$1,019,450.00	N/A
Total for \$3,738,378.66 \$2,886,170.46 N/A \$2,609,206.96 N all	Transmitter	\$45,502.00	\$45,502.00	Schwarz quote	\$45,502.00	N/A
all	Sub-total	\$2,146,987.00	\$1,321,937.00	N/A	\$1,316,463.51	N/A
Systems		\$3,738,378.66	\$2,886,170.46	N/A	\$2,609,206.96	N/A

Components

Actual Information Description	File Name	
UHF Air Cooled Broadband	Component Description: Amount:	Interim transmitter, installment #2 \$39,500.00
	Component Description: Amount:	Interim transmitter, installment #1 \$39,500.00

Transmitter Building Minor Modification	Component Description:	Electrical for duct
	Amount:	heater \$2,046.51
	Allount.	Ψ2,040.01
	Component Description:	Transmitter
		building close holes in wall from
		transmitter installation
	Amount:	\$1,700.00
	Component Description:	Duct heater
	Amount:	\$8,780.00
Transmitter Electrical and Installation	Component Description:	Transmitter
		electrical and installation
	Amount:	\$159,985.00
Other Building Addition Size: 100.0	Information not provided.	
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	
Service entrance 3 phase /800 amp/208 volt	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	Component Description:	Transmitter, less
		upgrade cost
	Amount:	\$1,019,450.00

Additional Transmitter Costs

Component Description: Additional

transmitter costs

Amount: \$4,170.00

Component Description: Additional

transmitter cost

Amount: \$41,332.00

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-16WB- R C160	\$196,230.00	\$108,325.00		\$108,325.00	
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$101,925.00	See Dielectric quote 700436CMZ- 1	\$101,925.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Primary Antenna TFU-20GTH /VP-R 06	\$336,933.00	\$223,731.00		\$223,731.00	
Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	\$16,850.00	\$12,878.00	See Dielectric quote DMS152-5	\$12,878.00	N/A

Antenna Mounting Adapter	\$20,175.00	\$20,175.00	See Dielectric quote DMS152-5; allows new antenna base flange to mount onto existing tower top hole pattern.	\$20,175.00	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna, elliptically or circularly polarized	\$289,500.00	\$180,600.00	See Dielectric quote DMS152-5 less vpol (\$18,000) which is not reimbursable	\$180,600.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Additional Antenna Costs	\$3,678.00	\$3,678.00	See change orders on Dielectric order confirmation 1699015 and order confirmation 1931124	\$3,678.00	N/A
Sub-total	\$533,163.00	\$332,056.00	N/A	\$332,056.00	N/A
Total for all systems	\$3,738,378.66	\$2,886,170.46	N/A	\$2,609,206.96	N/A

Components

Actual Information		
Description	File Name	

JHF - Lower Power Side Mount, One station - 200-	Component Description:	Aux antenna,
500 kW, horizontally		balance due
polarized	Amount:	\$10,192.50
	Component Description:	Aux antenna,
		installment #1
	Amount:	\$45,866.25
	Component Description:	Aux antenna,
		installment #2
	Amount:	\$45,866.25
Sweep test of existing antenna	Commonwell Broad Self-	0
	Component Description:	Sweep test
	Amount:	\$6,400.00
Elbow complex, broadband,		
at antenna input, per 7 3/16.	Component Description:	Elbow complex,
feedline (if needed)		balance due
	Amount:	\$1,287.80
	Component Description:	Elbow Complex,
		line 3 from
		invoice,
	Amazzata	installment #1
	Amount:	\$5,795.10
	Component Description:	Elbow complex,
	2 3	installment #2
	I .	

Antenna Mounting Adapter		
	Component Description:	Antenna mounting adapter, line 2 from invoice,
	Amount:	installment #1 \$9,078.75
	Component Description:	Antenna mounting adapter,
	Amount:	installment #2 \$9,078.75
	Component Description:	Antenna mounting adapter, balance due
	Amount:	\$141.40
	Component Description:	Antenna mounting adapter, installment #3
	Amount:	\$1,876.10
UHF - High Power Top Mount (200-1000 kW), One	Component Description:	Main antenna,
station antenna , elliptically or circularly polarized		line 1 from invoice, installment #1
	Amount:	\$81,270.00
	Component Description:	Main antenna, balance due
	Amount:	\$18,060.00
	Component Description:	Main antenna,
	Amount:	installment #2 \$81,270.00

Sweep test of existing antenna	Component Description: Amount:	Sweep test \$6,400.00
Additional Antenna Costs		
	Component Description:	Additional
		antenna
		components
	Amount:	\$3,073.00
	Component Description:	Antenna change
		orders, lines 2-4
		of invoice
	Amount:	\$605.00

Cost Information

Transmission Line

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

			Estimated		
Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$204,758.00	\$160,015.80		\$157,257.80	
Rigid Transmission Line - copper, 6 1/8"	\$202,000.00	\$157,257.80	See Dielectric quote 700436CMZ-	\$157,257.80	N/A
Additional Transmission Line Components	\$2,758.00	\$2,758.00	See change orders in Dielectric order confirmation 1699065	\$0.00	N/A
Primary Transmission Line	\$17,008.00	\$17,008.00		\$17,008.00	
Transmission Line 8-75	\$2,490.00	\$2,490.00	See Dielectric quote DMS152-5	\$2,490.00	N/A
Line Sweep	\$6,400.00	\$6,400.00	N/A	\$6,400.00	N/A
Reducer	\$2,973.00	\$2,973.00	See Dielectric quote DMS152-5	\$2,973.00	N/A
Test Transition	\$5,145.00	\$5,145.00	See Dielectric quote DMS152-5	\$5,145.00	N/A
Sub-total	\$221,766.00	\$177,023.80	N/A	\$174,265.80	N/A
Total for all systems	\$3,738,378.66	\$2,886,170.46	N/A	\$2,609,206.96	N/A

Components

Actual Information Description	File Name	
Rigid Transmission Line - copper, 6 1/8"	Component Description: Amount:	Transmission line, balance due \$5,155.50
	Component Description: Amount:	Transmission line, installment #3 \$10,570.28
	Component Description:	Transmission line, items 2 and 6 from invoice, installment #1
	Amount: Component Description:	\$70,766.01 Transmission line, items 2 and 6 from invoice,
	Amount:	installment #2 \$70,766.01
Additional Transmission Line Components	Component Description:	Additional transmission line
	Amount:	components \$2,758.00

Transmission LIne 8-75		
	Component Description:	Transmission line,
		line 4 from invoice, installment #1
	Amount:	\$1,120.50
	Amount.	\$1,120.50
	Component Description:	Transmission line,
		installment #2
	Amount:	\$1,120.50
	Component Description:	Transmission line,
		balance due
	Amount:	\$249.00
Line Sweep		
	Component Description:	Sweep test
	Amount:	\$6,400.00
Reducer		
	Component Description:	Reducer, balance
		due
	Amount:	\$297.30
	Component Description:	Reducer,
		installment #2
	Amount:	\$1,337.85
	Component Description:	Reducer, line 5
	Component Description.	from invoice,
		installment #1
	Amount:	\$1,337.85

Took Transition		
Test Transition		
	Component Description:	Trans test,
		installment #2
	Amount:	\$2,315.25
	Component Description:	Test Transition,
	Component Description.	balance due
	Amount:	\$514.50
	Component Description:	Trans test, line 6
		from invoice,
		installment #1
	Amount:	\$2,315.25

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$556,809.79	\$785,009.79		\$634,009.79	
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Tall Tower (greater than 500')	\$210,500.00	\$447,300.00	see PCI quotes 20308-5 Interim \$198,600 and 20309- 5 Main \$248,700	\$447,300.00	N/A
Ice Shield	\$135,600.00	\$135,600.00	See PCI quote 20307-5	\$135,600.00	N/A
Heavy Equipment Ground Prep.	\$40,109.79	\$40,109.79	Ground Prep to Support Heavy Equipment and Deliveries for RePack Project. Please see Calvin Opp Concrete Estimate # 23218 Attached.	\$40,109.79	N/A

Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	\$11,000.00	N/A
Sub-total	\$556,809.79	\$785,009.79	N/A	\$634,009.79	N/A
Total for all systems	\$3,738,378.66	\$2,886,170.46	N/A	\$2,609,206.96	N/A

Components

Actual Information Description	File Name	
Minor tower reinforcement /modifications	Information not provided.	
Tall Tower (greater than		
500')	Component Description:	Interim antenna
		installation,
		installment #1
	Amount:	\$132,400.00
	Component Description:	Interim antenna
		installation,
		installment #2
	Amount:	\$66,200.00
	Component Description:	Main antenna
		installation,
		installment #2
	Amount:	\$82,900.00
	Component Description:	Main antenna
		installation,
		installment #1
	Amount:	\$165,800.00

ce Shield		
	Component Description:	Ice shield,
		installment #1
	Amount:	\$90,400.00
	Component Description:	Ice Shield,
		installment #2
	Amount:	\$45,200.00
Heavy Equipment Ground		
Prep.	Component Description:	Ground prep for
		tower equipment
	Amount:	\$40,109.79
Structural engineering tower		
oad study for well	Component Description:	Structural analysis
documented tower	Amount:	\$3,000.00
	Component Description:	Structural
		analysis,
		installment #2
	Amount:	\$4,000.00
	Component Description:	Structural
	Joinponent Description.	analysis, 50%
		deposit

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$61,144.00	\$57,200.00		\$17,893.50	
Project management of the transition	\$27,334.00	\$25,950.00	N/A	\$15,781.00	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	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), Construction Permit Application	\$5,260.00	\$5,000.00	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	\$625.00	N/A

Total for all systems	\$3,738,378.66	\$2,886,170.46	N/A	\$2,609,206.96	N/A
Sub-total	\$61,144.00	\$57,200.00	N/A	\$17,893.50	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	\$1,487.50	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	\$0.00	N/A

Components

Actual Information Description	File Name	
Project management of the transition	Component Description:	Project management services, items 1,3- 5 from invoice summary
	Amount:	\$1,788.00

Component Description: Project

management

services Apr 2020

Amount: \$120.00

Component Description: Project

management

services

Amount: \$79.00

Component Description: Project

management

services 7.28.18

through 9.28.18

Amount: \$375.00

Component Description: Project

management

services 10.27.18 through 11.30.18

\$875.00

Amount:

Component Description: Project

management

services

Amount: \$387.00

Component Description: Project

management

services Jun 2020

Amount: \$25.00

Component Description: Project

management

services April 2019

Amount: \$247.00 Component Description: Project

management

services June 2019

Amount: \$25.00

Component Description: Project

management services 6.1.19 through 6.28.19

Amount: \$375.00

Component Description: Project

management services

Amount: \$5,004.50

Component Description: Project

management

services May 2020

Amount: \$85.00

Component Description: Project

management

services Mar 2020

Amount: \$115.00

Component Description: Project

management

services \$1,027.00

Amount: \$1,027.00

Component Description: Project

management

services Feb 2020

Amount: \$50.00

Component Description: Project

management services 9.29.18 through 10.26.18

Amount: \$225.00

Component Description: Project

management services, item 1 from invoice summary

Amount: \$750.00

Component Description: Project

management services 12.1.18 through 1.31.19

Amount: \$1,050.00

Component Description: Project

management services

Amount: \$564.00

Component Description: Project

management services 10.2018

Amount: \$50.00

Component Description: Vendor has issued

a revised invoice;

see 29328R

Amount: (\$900.00)

Component Description: Project

management

services May 2019

Amount: \$162.50

Component Description: Vendor has issued

> a revised invoice; see 29328R

Amount: (\$150.00)

Component Description: Project

management

services

Amount: \$150.00

Component Description: Project

> management services 3.30.19

to 4.26.19

Amount: \$375.00

Component Description: Vendor has issued

a revised invoice;

see 29328R

Amount: \$900.00

Component Description:

Project

management services 5.26.18

through 6.29.18

Amount: \$375.00

Component Description: Project

management

services April 2019

Amount: \$247.00

Component Description: Project

> management services 1.27.18

through 3.30.18

Amount: \$600.00 Component Description: Project

management services 2.1.19 through 3.1.19

Amount: \$375.00

Component Description: Project

management services 3.2.19 through 3.29.19

Amount: \$300.00

Component Description: Prepare FCC

Schedule 387, item 2 from

invoice summary

Amount: \$300.00

Component Description: Project

Amount:

management services

\$316.00

Component Description: Project

management services, item 3 from invoice summary

Amount: \$549.00

Component Description: Project

management

services July 2019

Amount: \$50.00

Component Description: Project

management services March

2019

Amount: \$39.00

	Component Description: Amount:	Vendor has issued a revised invoice; see 29328R \$150.00
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description: Amount:	Prepare License to Cover Application \$625.00
Prepare request for Special Temporary Authorization	Component Description: Amount:	Prepare STA \$1,500.00
	Component Description: Amount:	Prepare STA Amendment \$725.00
Prepare and or review reimbursement form	Information not provided.	

for new channel assignment	Component Description:	Engineering study
and antenna development	Component Description.	for new channel
		assignment
	Amount:	\$1,312.50
	Component Description:	Engineering study
		for new channel
		assignment
	Amount:	\$175.00
Prepare engineering section	Information not provided.	
of FCC Form 2100 (main),		
Construction Permit		
Application		

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$218,508.87	\$212,943.87		\$134,518.36	
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	Develop and produce crawls and spots for viewer notification.	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$64,500.00	\$64,500.00	See USA Commercial quotes 12 and 48	\$23,000.00	N/A
Non-zoning permits	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Local Zoning	\$1,000.00	\$1,000.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	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

Total for all systems	\$3,738,378.66	\$2,886,170.46	N/A	\$2,609,206.96	N/A
Sub-total	\$218,508.87	\$212,943.87	N/A	\$134,518.36	N/A
Equipment Delivery and Handling Charges	\$38,078.87	\$38,078.87	See related freight and shipping invoices	\$38,078.87	N/A
Sales and Use Tax Due	\$46,000.00	\$46,000.00	Estimated sales tax	\$44,529.49	N/A
Equipment Storage	\$26,350.00	\$26,350.00	See related invoices	\$26,350.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$6,000.00	N/A	\$2,560.00	N/A

Components

Actual Information Description	File Name	
MVPD Notification of Channel Change	Information not provided.	
Develop and air announcement of upcoming channel change	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Amount:	Disposal costs \$41,500.00
	Component Description: Amount:	Disposal costs \$23,000.00
	Component Description: Amount:	Disposal costs \$23,000.00
Non-zoning permits	Information not provided.	
Local Zoning	Information not provided.	

Information not provided.	
Information not provided.	
Component Description:	Notification of medical facilities
Amount:	\$2,560.00
Component Description:	Transmitter
Amount:	storage \$22,730.00
Component Description:	Interim antenna
Amount:	storage \$2,870.00
Amount	ψ2,070.00
Component Description:	Main antenna
Amount:	storage \$750.00
Component Description:	Tax due on Duct Heater
Amount:	\$658.50
Component Description:	Tax due on duct
	heater electrical
Amount:	\$153.49
Amount:	\$153.49
Amount: Component Description:	\$153.49 Sales tax due on interim antenna installation, installment #1
	Information not provided. Component Description: Amount: Component Description: Amount: Component Description: Amount: Component Description: Amount: Amount:

Component Description: Sales tax due on

interim antenna installation, installment #2

Amount: \$4,965.00

Component Description: Sales tax due on

ice shield, installment #1

Amount: \$6,780.00

Component Description: Sales tax due on

ice shield, installment #2

Amount: \$3,390.00

Component Description: Sales tax due on

main antenna installation, installment #2

Amount: \$6,217.50

Component Description: Sales tax due on

main antenna installation, installment #1 \$12,435.00

Amount: \$12,435.00

Equipment Delivery and Handling Charges

Component Description: Interim antenna

shipping costs

Amount: \$5,081.90

Component Description: Antenna shipping

costs

Amount: \$774.82

Component Description: Transmitter

consolidation

services

Amount: \$15,153.25

Component Description: Antenna shipping

costs

Amount: \$363.33

Component Description: Shipping for

antenna components

Amount: \$903.19

Component Description: Shipping for

antenna components

Amount: \$1,716.81

Component Description: Interim antenna

freight cost

Amount: \$6,682.50

Component Description: Main antenna

freight

Amount: \$7,403.07

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,738,378.66	\$2,886,170.46	\$2,609,206.96

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

Section Question Response

Submission of Estimated Expenses Statements

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

- 1. The Authorized
 Person signing
 below certifies that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

- 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

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

02/11/2021

Section Question Response

Submission of Actual Cost Documentation Statements

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

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

- 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

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

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

02/11/2021

Attachments