



(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 **07/09**
Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Nexstar Media 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 Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

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

**Broadcaster
Information
and
Transition
Plan**

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

Transmitters

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 and Type	Manufacturer	
	Model	Unknown
	Year	2004
	Type	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
	Type	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 leasehold 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 Remote Control	Transmitter Remote Control
Transmitter Electrical and Installation	Transmitter Electrical and Installation
Additional Transmitter Costs	Additional Transmitter Costs
Transmitter Building Minor Modification	Transmitter Building Minor Modification

**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

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

	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
	Type	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 leasehold 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

Interim Transmitter **Other Transmitter Cost Not Listed**
Information not provided.

Antennas

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

**Primary
Antenna**

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 Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	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

Primary
Antenna

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 Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	

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

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	Type	
	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
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**Primary
Antenna**

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 Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	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.
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**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 Line

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

Primary Transmission Line**Existing Transmission 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
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	19 3/4 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1330 feet per run

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Name	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

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	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 Transmission Line

Other Transmission Line Expenses Not Listed

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
Weather Delays, Additional Charges	Weather Delays, Additional Charges
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
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**Outside
Professional Services Costs**

Section	Question	Response
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 Services	Prepare and file Form FCC Construction Permit Application	Yes
	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

	Number of Days	N/A
	Justification	N/A

Outside Professional Services Costs **Other Professional Services Expenses Not Listed**

Name	Description
Minor Change Application	Prepare Engineering Portion of Minor Modification to Post Transition Construction Permit Application

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
Equipment Rentals		Equipment Rentals

Cost Information

Transmitters

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 Transmitter 102917.01-TRN-U-1000-FA	\$79,000.00	\$79,000.00		\$79,000.00	
UHF Air Cooled Broadband	<i>\$79,000.00</i>	\$79,000.00	Interim transmitter required during replacement of main transmitter	\$79,000.00	N/A
Primary Transmitter THU9EVO-40	\$2,068,493.38	\$1,243,443.38		\$1,237,463.51	
Transmitter Remote Control	<i>\$506.38</i>	\$506.38	See Heartland Video quote WISQ64683	N/A	N/A
Additional Transmitter Costs	<i>\$45,502.00</i>	\$45,502.00	See Rohde & Schwarz quote 302097.0	\$45,502.00	N/A
Transmitter Electrical and Installation	<i>\$159,985.00</i>	\$159,985.00	See Land Communications quote 1101	\$159,985.00	N/A
Other -- Building Addition Size: 100.0	<i>\$5,000.00</i>	\$5,000.00	Need to move walls, plumbing, electrical wiring, lighting fixtures, etc.	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$3,900.00	\$0.00	See Transmitter Electrical and Installation Costs	N/A	N/A

Switchgear - industrial 800 amp	\$38,200.00	\$0.00	See Transmitter Electrical and Installation Costs	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	\$1,788,000.00	\$1,019,450.00	See R&S Quote 183252.0 less upgrade cost	\$1,019,450.00	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$0.00	See Transmitter Electrical and Installation Costs	N/A	N/A
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
Sub-total	\$2,147,493.38	\$1,322,443.38	N/A	\$1,316,463.51	N/A
Total for all systems	\$3,785,525.04	\$2,933,316.84	N/A	\$2,705,547.26	N/A

Components

Actual Information	
Description	File Name

UHF Air Cooled Broadband	Component Description:	Interim transmitter, installment #2
	Amount:	\$39,500.00
	Component Description:	Interim transmitter, installment #1
	Amount:	\$39,500.00
Transmitter Remote Control	Component Description:	SNMP Plus for transmitter remote control
	Amount:	\$506.38
Additional Transmitter Costs	Component Description:	Additional transmitter costs
	Amount:	\$4,170.00
	Component Description:	Additional transmitter cost
	Amount:	\$41,332.00
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.	

UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	<div> Component Description: Transmitter, less upgrade cost </div> <div> Amount: \$1,019,450.00 </div>
Service entrance 3 phase /800 amp/208 volt	Information not provided.
Transmitter Building Minor Modification	<div> Component Description: Electrical for duct heater </div> <div> Amount: \$2,046.51 </div> <div> Component Description: Transmitter building close holes in wall from transmitter installation </div> <div> Amount: \$1,700.00 </div> <div> Component Description: Duct heater </div> <div> Amount: \$8,780.00 </div>

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	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
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
Primary Antenna TFU-20GTH /VP-R 06	\$336,933.00	\$223,731.00		\$223,731.00	
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

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
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
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	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
Sub-total	\$533,163.00	\$332,056.00	N/A	\$332,056.00	N/A
Total for all systems	\$3,785,525.04	\$2,933,316.84	N/A	\$2,705,547.26	N/A

Components

Actual Information Description	File Name
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Sweep test of existing antenna	Component Description: Sweep test Amount: \$6,400.00
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	Component Description: Aux antenna, balance due Amount: \$10,192.50 Component Description: Aux antenna, installment #1 Amount: \$45,866.25 Component Description: Aux antenna, installment #2 Amount: \$45,866.25
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

Antenna Mounting Adapter	Component Description: Amount:	Antenna mounting adapter, installment #2 \$9,078.75
	Component Description: Amount:	Antenna mounting adapter, balance due \$141.40
	Component Description: Amount:	Antenna mounting adapter, installment #3 \$1,876.10
	Component Description: Amount:	Antenna mounting adapter, line 2 from invoice, installment #1 \$9,078.75
Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	Component Description: Amount:	Elbow complex, balance due \$1,287.80
	Component Description: Amount:	Elbow complex, installment #2 \$5,795.10
	Component Description: Amount:	Elbow Complex, line 3 from invoice, installment #1 \$5,795.10

Sweep test of existing antenna	<div> Component Description: Sweep test</div> <div> Amount: \$6,400.00</div>
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	<div> Component Description: Main antenna, installment #2</div> <div> Amount: \$81,270.00</div> <div> Component Description: Main antenna, balance due</div> <div> Amount: \$18,060.00</div> <div> Component Description: Main antenna, line 1 from invoice, installment #1</div> <div> Amount: \$81,270.00</div>

Cost Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$204,758.00	\$160,015.80		\$160,015.80	
Additional Transmission Line Components	<i>\$2,758.00</i>	\$2,758.00	See change orders in Dielectric order confirmation 1699065	\$2,758.00	N/A
Rigid Transmission Line - copper, 6 1/8"	\$202,000.00	\$157,257.80	See Dielectric quote 700436CMZ-1	\$157,257.80	N/A
Primary Transmission Line	\$17,008.00	\$17,008.00		\$17,008.00	
Reducer	<i>\$2,973.00</i>	\$2,973.00	See Dielectric quote DMS152-5	\$2,973.00	N/A
Test Transition	<i>\$5,145.00</i>	\$5,145.00	See Dielectric quote DMS152-5	\$5,145.00	N/A
Line Sweep	<i>\$6,400.00</i>	\$6,400.00	N/A	\$6,400.00	N/A
Transmission Line 8-75	<i>\$2,490.00</i>	\$2,490.00	See Dielectric quote DMS152-5	\$2,490.00	N/A
Sub-total	\$221,766.00	\$177,023.80	N/A	\$177,023.80	N/A
Total for all systems	\$3,785,525.04	\$2,933,316.84	N/A	\$2,705,547.26	N/A

Components

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

Reducer	<div> <div> Component Description: Amount: </div> <div> Reducer, line 5 from invoice, installment #1 \$1,337.85 </div> </div> <div> <div> Component Description: Amount: </div> <div> Reducer, installment #2 \$1,337.85 </div> </div> <div> <div> Component Description: Amount: </div> <div> Reducer, balance due \$297.30 </div> </div>
Test Transition	<div> <div> Component Description: Amount: </div> <div> Test Transition, balance due \$514.50 </div> </div> <div> <div> Component Description: Amount: </div> <div> Trans test, installment #2 \$2,315.25 </div> </div> <div> <div> Component Description: Amount: </div> <div> Trans test, line 6 from invoice, installment #1 \$2,315.25 </div> </div>
Line Sweep	<div> <div> Component Description: Amount: </div> <div> Sweep test \$6,400.00 </div> </div>

Transmission LIne 8-75

Component Description: Transmission line,
installment #2
Amount: \$1,120.50

Component Description: Transmission line,
line 4 from invoice,
installment #1
Amount: \$1,120.50

Component Description: Transmission line,
balance due
Amount: \$249.00

Cost
Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$594,624.79	\$822,824.79		\$671,824.79	
Weather Delays, Additional Charges	<i>\$37,815.00</i>	\$37,815.00	See PCI Addendum to Proposal 20308-5	\$37,815.00	N/A
Ice Shield	<i>\$135,600.00</i>	\$135,600.00	See PCI quote 20307-5	\$135,600.00	N/A
Heavy Equipment Ground Prep.	<i>\$40,109.79</i>	\$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

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
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Sub-total	\$594,624.79	\$822,824.79	N/A	\$671,824.79	N/A
Total for all systems	\$3,785,525.04	\$2,933,316.84	N/A	\$2,705,547.26	N/A

Components

Actual Information		
Description	File Name	
Weather Delays, Additional Charges	Component Description: Amount:	Weather delays and additional charges \$37,815.00
Ice Shield	Component Description: Amount: Component Description: Amount:	Ice shield, installment #1 \$90,400.00 Ice Shield, installment #2 \$45,200.00
Heavy Equipment Ground Prep.	Component Description: Amount:	Ground prep for tower equipment \$40,109.79

Structural engineering tower load study for well documented tower	Component Description: Amount:	Structural analysis \$3,000.00
	Component Description: Amount:	Structural analysis, 50% deposit \$4,000.00
	Component Description: Amount:	Structural analysis, installment #2 \$4,000.00
Tall Tower (greater than 500')	Component Description: Amount:	Interim antenna installation, installment #1 \$132,400.00
	Component Description: Amount:	Interim antenna installation, installment #2 \$66,200.00
	Component Description: Amount:	Main antenna installation, installment #1 \$165,800.00
	Component Description: Amount:	Main antenna installation, installment #2 \$82,900.00
Minor tower reinforcement /modifications	Information not provided.	

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	\$63,644.00	\$59,700.00		\$24,675.50	
Project management of the transition	\$27,334.00	\$25,950.00	N/A	\$17,838.00	N/A
Minor Change Application	<i>\$2,500.00</i>	\$2,500.00	See related invoice	\$2,500.00	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 request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	\$2,225.00	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
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
Sub-total	\$63,644.00	\$59,700.00	N/A	\$24,675.50	N/A
Total for all systems	\$3,785,525.04	\$2,933,316.84	N/A	\$2,705,547.26	N/A

Components

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

Component Description:	Project management services, item 1 from invoice summary
Amount:	\$750.00

Component Description:	Project management services Apr 2020
Amount:	\$120.00

Component Description:	Project management services Jul 2020
Amount:	\$85.00

Component Description:	Project management services
Amount:	\$79.00

Component Description:	Project management services
Amount:	\$1,027.00

Component Description:	Project management services 10.2018
Amount:	\$50.00

Component Description:	Project management service Aug 2020
Amount:	\$45.00

Component Description:	Project management services 12.1.18 through 1.31.19
Amount:	\$1,050.00

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
Amount:	\$5,004.50

Component Description:	Project management services March 2019
Amount:	\$39.00

Component Description:	Project management services July 2019
Amount:	\$50.00

Component Description:	Project management services Jan 2020
Amount:	\$75.00

Component Description:	Project management services
Amount:	\$825.00

Component Description:	Project management services May 2020
Amount:	\$85.00

Component Description:	Project management services Feb 2020
Amount:	\$50.00

Component Description:	Project management services
Amount:	\$316.00

Component Description:	Project management services 7.28.18 through 9.28.18
Amount:	\$375.00

Component Description:	Project management services
Amount:	\$1,027.00

Component Description:	Project management services 3.2.19 through 3.29.19
Amount:	\$300.00

Component Description:	Project management services Mar 2020
Amount:	\$115.00

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 3.30.19 to 4.26.19
Amount:	\$375.00

Component Description:	Project management services
Amount:	\$150.00

Component Description:	Vendor has issued a revised invoice; see 29328R
Amount:	(\$900.00)

Component Description:	Project management services
Amount:	\$564.00

Component Description:	Project management services, item 3 from invoice summary
Amount:	\$549.00

Component Description:	Project management services 2.1.19 through 3.1.19
Amount:	\$375.00

Component Description:	Project management services April 2019
Amount:	\$247.00

Component Description:	Project management services 10.27.18 through 11.30.18
Amount:	\$875.00

Component Description:	Project management services 1.27.18 through 3.30.18
Amount:	\$600.00

Component Description:	Prepare FCC Schedule 387, item 2 from invoice summary
Amount:	\$300.00

	Component Description:	Vendor has issued a revised invoice; see 29328R
	Amount:	\$900.00
	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 9.29.18 through 10.26.18
	Amount:	\$225.00
	Component Description:	Project management services 5.26.18 through 6.29.18
	Amount:	\$375.00
	Component Description:	Vendor has issued a revised invoice; see 29328R
	Amount:	(\$150.00)
Minor Change Application	Component Description:	Minor Modification of CP Application
	Amount:	\$2,500.00

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 request for Special Temporary Authorization	<table> <tr> <td>Component Description:</td><td>Prepare STA Amendment</td></tr> <tr> <td>Amount:</td><td>\$725.00</td></tr> <tr> <td>Component Description:</td><td>Prepare STA</td></tr> <tr> <td>Amount:</td><td>\$1,500.00</td></tr> <tr> <td>Component Description:</td><td>Prepare STA Amendment</td></tr> <tr> <td>Amount:</td><td>\$725.00</td></tr> <tr> <td>Component Description:</td><td>Prepare STA</td></tr> <tr> <td>Amount:</td><td>\$1,500.00</td></tr> </table>	Component Description:	Prepare STA Amendment	Amount:	\$725.00	Component Description:	Prepare STA	Amount:	\$1,500.00	Component Description:	Prepare STA Amendment	Amount:	\$725.00	Component Description:	Prepare STA	Amount:	\$1,500.00
Component Description:	Prepare STA Amendment																
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Component Description:	Prepare STA																
Amount:	\$1,500.00																
Component Description:	Prepare STA Amendment																
Amount:	\$725.00																
Component Description:	Prepare STA																
Amount:	\$1,500.00																
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	<table> <tr> <td>Component Description:</td><td>Prepare License to Cover Application</td></tr> <tr> <td>Amount:</td><td>\$625.00</td></tr> </table>	Component Description:	Prepare License to Cover Application	Amount:	\$625.00												
Component Description:	Prepare License to Cover Application																
Amount:	\$625.00																
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.																

Perform engineering study for new channel assignment and antenna development	<div> <div> Component Description: </div> <div> Engineering study for new channel assignment </div> </div> <div> Amount: </div> <div> \$1,312.50 </div> <div> Component Description: </div> <div> Engineering study for new channel assignment </div> <div> Amount: </div> <div> \$175.00 </div>
Prepare and or review reimbursement form	Information not provided.

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$224,833.87	\$219,268.87		\$183,503.66	
Equipment Rentals	<i>\$4,325.00</i>	\$4,325.00	Forklift and other equipment rental; see related invoices	\$4,324.80	N/A
Sales and Use Tax Due	<i>\$48,000.00</i>	\$48,000.00	Estimated sales tax	\$47,689.99	N/A
MVPD Notification of Channel Change	<i>\$2,000.00</i>	\$2,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$3,500.00</i>	\$3,500.00	Develop and produce crawls and spots for viewer notification.	N/A	N/A
Equipment Storage	<i>\$26,350.00</i>	\$26,350.00	See related invoices	\$26,350.00	N/A
Equipment Delivery and Handling Charges	<i>\$38,078.87</i>	\$38,078.87	See related freight and shipping invoices	\$38,078.87	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$64,500.00</i>	\$64,500.00	See USA Commercial quotes 12 and 48	\$64,500.00	N/A

FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$6,000.00	N/A	\$2,560.00	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Local Zoning	\$1,000.00	\$1,000.00	N/A	N/A	N/A
Non-zoning permits	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$224,833.87	\$219,268.87	N/A	\$183,503.66	N/A
Total for all systems	\$3,785,525.04	\$2,933,316.84	N/A	\$2,705,547.26	N/A

Components

Actual Information	
Description	File Name
Equipment Rentals	<div> Component Description: Equipment rental Amount: \$175.00 </div> <div> Component Description: Equipment rentals from tower company Amount: \$750.00 </div> <div> Component Description: Equipment rental Amount: \$3,399.80 </div>
Sales and Use Tax Due	

Component Description:	Tax due on Duct Heater
Amount:	\$658.50

Component Description:	Tax on equipment rental
Amount:	\$13.13

Component Description:	Tax due on duct heater electrical
Amount:	\$153.49

Component Description:	Sales tax due on interim antenna installation, installment #1
Amount:	\$9,930.00

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:	Tax due on weather delays and additional work
Amount:	\$2,892.38

	Component Description: Tax on equipment rental	
	Amount: \$254.99	
	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	
	Amount: \$12,435.00	
MVPD Notification of Channel Change	Information not provided.	
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Component Description: Main antenna storage	
	Amount: \$750.00	
	Component Description: Transmitter storage	
	Amount: \$22,730.00	
	Component Description: Interim antenna storage	
	Amount: \$2,870.00	

Equipment Delivery and
Handling Charges

Component Description:	Shipping for antenna components
Amount:	\$903.19
Component Description:	Interim antenna freight cost
Amount:	\$6,682.50
Component Description:	Antenna shipping costs
Amount:	\$363.33
Component Description:	Interim antenna shipping costs
Amount:	\$5,081.90
Component Description:	Antenna shipping costs
Amount:	\$774.82
Component Description:	Shipping for antenna components
Amount:	\$1,716.81
Component Description:	Transmitter consolidation services
Amount:	\$15,153.25
Component Description:	Main antenna freight
Amount:	\$7,403.07

Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Disposal costs Amount: \$23,000.00	
	Component Description: Transmitter disposal costs Amount: \$41,500.00	
	Component Description: Disposal costs Amount: \$23,000.00	
	Component Description: Disposal costs Amount: \$41,500.00	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
DTV Medical Facility Notification	Component Description: Notification of medical facilities Amount: \$2,560.00	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
Local Zoning	Information not provided.	
Non-zoning permits	Information not provided.	

**Cost
Information**

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,785,525.04	\$2,933,316.84	\$2,705,547.26

Reimbursement Status

Question	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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>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.</p>	
		<ol style="list-style-type: none"> 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.

<p>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.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Elizabeth Ryder <i>General Counsel</i></p> <p>07/09/2021</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS 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 AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 	

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
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.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>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.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Elizabeth Ryder <i>General Counsel</i></p> <p>07/09/2021</p>

Attachments