



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **74422** | Service: **DTV** | Call **WTEN** | Channel: **24 (UHF)** |
ID: | Sign:
File **0000028761**
Number:
FRN: **0009961889** | Date **07/23**
Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Nexstar Media 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 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.	Yes
Briefly describe transition plan	Replace transmitter and transmission line using existing antenna (see attached sweep for main transmission line replacement justification).

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	Sigma
	Year	2007
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	42 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-30
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	46 kW
	Justification for New Transmitter	The manufacturer of the existing IOT transmitter advises that the transmitter cannot be re-tuned to the assigned channel. A new Comark Paragon MSDC IOT transmitter is the price used for a replacement. See attachment.

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
---------	----------	----------

Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	100.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	15 tons
	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

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Additional Interior RF System	Interior RF System Existing Transmitter to Interim Transmission line

Mezzanine Construction for Ancillary Equipment and Combiners	There is not enough floor space in the Transmitter area to house ancillary equipment and floor mounted combiners.
Existing Transmitter Removal	Removal of old Transmitter and ancillary equipment. Please see Brunswick Electric Quote of Oct. 14, 2019 Attached
Additional Transmitter Costs	Additional Transmitter Costs

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	Retune Existing
	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?	Yes
	Is the existing antenna directional?	Yes
	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	Bottom
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	2
	Number of Panels	60
	Design power capacity in use	100.0 %
	Lower Limit	470.00 MHz

Upper Limit	692.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	700.0 kW
Manufacturer	Dielectric
Model	TUD-05-12 /60H-1-B
Year	2007

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

Facility ID	Call Sign
73263	WMHT

**Primary
Antenna**

Adjustment to Existing Antenna

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

**Primary
Antenna**

Other Antenna Costs

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

**Enter a list of RF channel
numbers.**

RF Channel Number
22
24
25

Primary Antenna

Other Antenna Cost Not Listed

Name	Description
Primary Antenna - Old Combiner Removal	Primary Antenna - Old Combiner Removal
Combiner Installation Services	WTEN Combiner installation due to RePack. Please see Land Communications Inc. Estimate # 1114 attached.
Rigging	Rigging to replace elbow complex; assist with tuning; replace main transmission line; install interim antenna and interim transmission line.

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?	Yes
	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)	700.0 kW
Manufacturer	
Model	TFU-24WB C160
Year	2018
Justification for New Antenna	New full- power interim antenna and interim transmission line is required while new transmission line is replaced and new elbow complex installed and tuned for main antenna.

**Interim
Antenna**

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	S
	Feed Line Size	6 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
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	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?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	500 feet per run

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

Facility ID	Call Sign
73263	WMHT

Primary **New Transmission Line**
Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	500 feet per run
	Justification for New Transmission Line	See attached sweep test. Main transmission line measures well on pre-auction channel but does not measure well on post-auction channel.

Primary **Other Transmission Line Expenses Not Listed**
Transmission Line

Information not provided.

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	20'
	Other Segment Length	
	Number of parallel runs	1
	Length	395 feet per run
	Justification for New Transmission Line	Interim transmission line required for interim operation while main transmission line is replaced and elbow complex is replaced and tuned.

Interim
Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

**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?	Yes
	One or more FM, AM or TV radio broadcaster(s)	No
	Others Types of Users	Yes
	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?	No
	ASR Number	
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	42° 37' 31.3" N-
	Longitude (NAD83)	074° 00' 36.7" W-
	Overall Structure Height	499.01 feet
	Support Structure Height	495.07 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1780.82 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	Capital Region Broadcasters, LLC
Date Constructed	05/31/2002

Other Types of Users

Users
WNYT
WCWN
WMHT
WXXA

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
Primary Tower Mapping - Documented Tower	Existing Primary Tower - Tower Mapping - Documented Tower
Primary Tower - Structural Analysis	Primary Tower - Structural Analysis

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	300
	Explanation	Schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or personnel trained in project management for such complex projects. Internal accounting and Project management.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	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 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	No
	Quantity	N/A
	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	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No

RF exposure measurements	No
Additional Field Engineering Service	Yes
Number of Days	9
Justification	It will be necessary to survey the site, plan the equipment, develop specifications for purchasing, and oversee multiple vendor RF projects. Station does not have available personnel or personnel trained in such services.

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

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	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
Repointing of 3rd Party Dish Antenna	Dish needed to be moved for interim RePack Antenna to be installed. Please see Microwave Networks quote # VY90830-50 Attached.

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
Primary Transmitter THU9EVO-30	\$1,827,576.00	\$1,137,896.00		\$1,028,775.28	
Additional Transmitter Costs	<i>\$4,515.00</i>	\$4,515.00	See Rohde & Schwarz quote 199709.0	\$4,515.00	N/A
Existing Transmitter Removal	<i>\$8,600.00</i>	\$8,600.00	Removal of old Transmitter and ancillary equipment. Please see Attached Quote of Brunswick Electric of October 14, 2019	\$8,600.00	N/A
15 Ton system	\$55,800.00	\$17,670.00	Catalog cost for 15 ton HVAC system is \$53,000. Cost shall be divided by 3 between the following 3 stations that share the main antenna and line: WTEN, WMHT and WCWN.	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$36,300.00	N/A

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$825,450.00	Maximum reimbursement is based on the price of a 2 tube IOT since the catalog price is greater than the IOT price. Cost reduced to \$825,450 per Rohde & Schwarz quote 143942.2.	\$825,450.00	N/A
Mezzanine Construction for Ancillary Equipment and Combiners	\$65,461.00	\$65,461.00	upper floor needed to be built for ancillary transmitter equipment, filters Etc. Please see Mezzanine quote from F. H. Alexander Inc.	\$21,820.28	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$35,000.00	N/A
Additional Interior RF System	\$140,000.00	\$140,000.00	N/A	\$97,090.00	N/A
Sub-total	\$1,827,576.00	\$1,137,896.00	N/A	\$1,028,775.28	N/A
Total for all systems	\$2,880,225.40	\$2,088,948.30	N/A	\$1,767,766.68	N/A

Components

Actual Information		
Description	File Name	
Additional Transmitter Costs	Component Description: Amount:	Additional transmitter parts \$4,515.00
Existing Transmitter Removal	Component Description: Amount:	Electrical Services provided to remove old equipment \$8,600.00
15 Ton system	Information not provided.	
Switchgear - industrial 800 amp	Component Description: Amount: Component Description: Amount:	Electrical services and transmitter installation, installment #1 \$18,150.00 Electrical services and antenna installation, installment #2 \$18,150.00

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	Component Description:	Transmitter, installment #2, less upgrade cost
	Amount:	\$536,542.50
	Component Description:	Transmitter, installment #1, less upgrade cost
	Amount:	\$206,362.50
	Component Description:	Transmitter, installment #3, less upgrade cost
	Amount:	\$82,545.00
Mezzanine Construction for Ancillary Equipment and Combiners	Component Description:	Contractor Contract
	Amount:	\$21,156.33
	Component Description:	Contractor Contract
	Amount:	\$663.95
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transformer 3 phase/480v - 300 KVA	Component Description:	Electrical services and transmitter installation, installment #1
	Amount:	\$17,500.00
	Component Description:	Electrical services and transmitter installation, installment #2
	Amount:	\$17,500.00

Additional Interior RF System		
	Component Description:	Electrical services and transmitter installation, installment #1
	Amount:	\$47,245.00
	Component Description:	Electrical services and transmitter installation, installment #2
	Amount:	\$47,245.00
	Component Description:	To reimburse capital region broadcasters LLC for RF Sweeps
	Amount:	\$2,600.00

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-24WB C160	\$197,890.00	\$195,550.00		\$176,600.00	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	\$19,750.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	N/A	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A

UHF - High Power, Side Mount, basic slot antenna, 700 kW input, directional,, horizontally polarized	\$150,450.00	\$150,450.00	Initial cost revised down from 235000 to 150450 based on Dielectric quote 800053CMZ-2 attached.	\$150,450.00	N/A
Primary Antenna TUD-05-12 /60H-1-B	\$134,815.00	\$91,470.00		\$76,846.00	
Rigging	\$13,335.00	\$13,335.00	Catalog cost for rigging is \$40,000. Cost shall be divided by 3 between the following three stations that share the main top-mount antenna: WTEN, WMHT and WCWN.	N/A	N/A
Combiner Installation Services	\$10,000.00	\$10,000.00	WTEN Combiner installation services. See attachment Land Communications # 1114.	\$10,000.00	N/A
Primary Antenna - Old Combiner Removal	\$1,600.00	\$1,600.00	Please see WTEN Integrity Electrical Service quote 100721	\$1,600.00	N/A

New combiner, cost per channel (without antenna)	\$84,200.00	\$53,335.00	Catalog cost for one combiner is \$80,000. Two combiners are required due to 1st adjacent channels. Cost shall be divided by 3 between the following 3 stations that share the main antenna and line: WTEN, WMHT and WCWN.	\$52,046.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	per Estimated Cost Justification WTEN-210-Primary Antenna - Sweep Test v0	\$6,400.00	N/A
Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)	\$18,950.00	\$6,800.00	Please see Estimated Cost Justification WTEN-210-Primary Antenna - Elbow Complex, Broadband V0	\$6,800.00	N/A
Sub-total	\$332,705.00	\$287,020.00	N/A	\$253,446.00	N/A
Total for all systems	\$2,880,225.40	\$2,088,948.30	N/A	\$1,767,766.68	N/A

Components

Actual Information
Description

File Name

Side mount brackets for high power antennas (if not included in antenna base cost)	<div> <div> Component Description: </div> <div> WTEN-280-Interim Antenna - Side Mount Brackets </div> </div> <div> Amount: </div> <div> \$1,975.00 </div> <div> Component Description: </div> <div> Mounting bracket, installment #2, line 2 of invoice </div> <div> Amount: </div> <div> \$8,887.50 </div> <div> Component Description: </div> <div> Mounting bracket, line 2 of invoice, installment #1 </div> <div> Amount: </div> <div> \$8,887.50 </div>
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
Sweep test of existing antenna	<div> <div> Component Description: </div> <div> WTEN Repack Interim Antenna System Sweep </div> </div> <div> Amount: </div> <div> \$6,400.00 </div>

<p>UHF - High Power, Side Mount, basic slot antenna, 700 kW input, directional,, horizontally polarized</p>	<table> <tr> <td data-bbox="705 174 1018 210">Component Description:</td><td data-bbox="1153 174 1370 244">Custom Antenna Mounting Brackets</td></tr> <tr> <td data-bbox="705 255 820 291">Amount:</td><td data-bbox="1153 255 1284 291">\$14,847.32</td></tr> <tr> <td data-bbox="705 394 1018 430">Component Description:</td><td data-bbox="1153 394 1370 584">WTEN-280-Interim Antenna - UHF High Power Side Mount, Directional, H-POL</td></tr> <tr> <td data-bbox="705 595 820 631">Amount:</td><td data-bbox="1153 595 1246 631">\$197.68</td></tr> <tr> <td data-bbox="705 734 1018 770">Component Description:</td><td data-bbox="1153 734 1370 842">Aux antenna, installment #2, line 1 of invoice</td></tr> <tr> <td data-bbox="705 853 820 889">Amount:</td><td data-bbox="1153 853 1284 889">\$67,702.50</td></tr> <tr> <td data-bbox="705 992 1018 1028">Component Description:</td><td data-bbox="1153 992 1370 1142">Antenna component, line 1 of invoice, installment #1</td></tr> <tr> <td data-bbox="705 1153 820 1189">Amount:</td><td data-bbox="1153 1153 1284 1189">\$67,702.50</td></tr> </table>	Component Description:	Custom Antenna Mounting Brackets	Amount:	\$14,847.32	Component Description:	WTEN-280-Interim Antenna - UHF High Power Side Mount, Directional, H-POL	Amount:	\$197.68	Component Description:	Aux antenna, installment #2, line 1 of invoice	Amount:	\$67,702.50	Component Description:	Antenna component, line 1 of invoice, installment #1	Amount:	\$67,702.50
Component Description:	Custom Antenna Mounting Brackets																
Amount:	\$14,847.32																
Component Description:	WTEN-280-Interim Antenna - UHF High Power Side Mount, Directional, H-POL																
Amount:	\$197.68																
Component Description:	Aux antenna, installment #2, line 1 of invoice																
Amount:	\$67,702.50																
Component Description:	Antenna component, line 1 of invoice, installment #1																
Amount:	\$67,702.50																
<p>Rigging</p>	<p>Information not provided.</p>																
<p>Combiner Installation Services</p>	<table> <tr> <td data-bbox="705 1397 1018 1433">Component Description:</td><td data-bbox="1153 1397 1334 1505">Combiner installation for Nexstar Portion</td></tr> <tr> <td data-bbox="705 1516 820 1552">Amount:</td><td data-bbox="1153 1516 1284 1552">\$10,000.00</td></tr> </table>	Component Description:	Combiner installation for Nexstar Portion	Amount:	\$10,000.00												
Component Description:	Combiner installation for Nexstar Portion																
Amount:	\$10,000.00																
<p>Primary Antenna - Old Combiner Removal</p>	<table> <tr> <td data-bbox="705 1688 1018 1724">Component Description:</td><td data-bbox="1153 1688 1370 1881">This invoice is for 1 /3 of the cost for the removal of the combiner at the CRB building</td></tr> <tr> <td data-bbox="705 1892 820 1928">Amount:</td><td data-bbox="1153 1892 1268 1928">\$1,600.00</td></tr> </table>	Component Description:	This invoice is for 1 /3 of the cost for the removal of the combiner at the CRB building	Amount:	\$1,600.00												
Component Description:	This invoice is for 1 /3 of the cost for the removal of the combiner at the CRB building																
Amount:	\$1,600.00																

New combiner, cost per channel (without antenna)	<div> Component Description: WTEN-210-Primary Antenna - Combiner </div> <div> Amount: \$23,420.70 </div>
	<div> Component Description: WTEN-210-Primary Antenna - Combiner </div> <div> Amount: \$5,204.60 </div>
	<div> Component Description: WTEN-210-Primary Antenna - Combiner </div> <div> Amount: \$23,420.70 </div>
Sweep test of existing antenna	<div> Component Description: Antenna /Transmission line system sweep </div> <div> Amount: \$6,400.00 </div>
Elbow complex, broadband, at antenna input, per 8 3 /16. feedline (if needed)	<div> Component Description: ELBOW COMPLEX, BROADBAND EHT </div> <div> Amount: \$3,060.00 </div>
	<div> Component Description: ELBOW COMPLEX, BROADBAND EHT </div> <div> Amount: \$3,060.00 </div>
	<div> Component Description: Rigid Transmission line </div> <div> Amount: \$680.00 </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	\$79,790.00	\$108,848.25		\$98,138.25	
Rigid Transmission Line - copper, 6 1/8"	\$79,790.00	\$108,848.25	Please see Estimated Cost Justification WTEN-380-Interim Transmission Line - Rigid Copper V2	\$98,138.25	N/A
Primary Transmission Line	\$199,500.00	\$84,456.35		\$84,456.35	
Rigid Transmission Line - copper, 8 3/16" broadband	\$199,500.00	\$84,456.35	Please see Estimated Cost Justification WTEN-310-Primary Transmission Line - Rigid Copper, 8 3/16", Broadband V1	\$84,456.35	N/A
Sub-total	\$279,290.00	\$193,304.60	N/A	\$182,594.60	N/A
Total for all systems	\$2,880,225.40	\$2,088,948.30	N/A	\$1,767,766.68	N/A

Components

Actual Information Description	File Name

Rigid Transmission Line -
copper, 6 1/8"

Component Description:	T/L 6-76 EIA Length 15' to 20' Fixed FLG
Amount:	\$1,718.50
Component Description:	T/L 6-50 EIA Length 5' to 10' Fixed FLG
Amount:	\$9,730.03
Component Description:	Rigid Transmission line Copper
Amount:	\$13,189.50
Component Description:	Gas Stop 6-75 EIA Brass "QS"
Amount:	\$2,635.00
Component Description:	T/L 6-75 EIA LENGTH 15' to 20' FIXED FLG
Amount:	\$3,239.32
Component Description:	RIGID TRANSMISSION LINE - COPPER
Amount:	\$1,718.50
Component Description:	Rigid transmission line, line 3 of invoice, installment #1
Amount:	\$26,950.14
Component Description:	Flexline Conn 1-5/8 EIA Female Block
Amount:	\$319.52

Component Description:	Reducer 3-50 X 1-50 EIA CU "QS
Amount:	\$4,199.00

Component Description:	T/L 6-75 EIA Length 5/ to 10/ Fixed FLG 1
Amount:	\$1,302.00

Component Description:	Transmission line, installment #2, line 3 of invoice
Amount:	\$26,950.14

Component Description:	Other transmission line component, line 7 of invoice, installment #1
Amount:	\$3,093.30

Component Description:	Other T/L, installment #2, line 7 of invoice
Amount:	\$3,093.30

Rigid Transmission Line - copper, 8 3/16" broadband		
	Component Description:	WTEN-310-Primary Transmission Line - Rigid Copper, 8 3 /16", Broadband
	Amount:	\$6,890.77
	Component Description:	WTEN-310-Primary Transmission Line - Rigid Copper, 8 3 /16", Broadband
	Amount:	\$31,008.49
	Component Description:	WTEN-310-Primary Transmission Line - Rigid Copper, 8 3 /16", Broadband
	Amount:	\$10,710.00
	Component Description:	T/L 8-75 EIA EHT Coated Length 5' to 10'
	Amount:	\$4,838.60
	Component Description:	WTEN-310-Primary Transmission Line - Rigid Copper, 8 3 /16", Broadband
	Amount:	\$31,008.49

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 GTOWER	\$256,966.67	\$244,774.67		\$144,774.67	
Structural engineering tower load study for well documented tower	\$12,600.00	\$4,058.00	Please see Estimated Cost Justification WTEN-410- Existing Primary Tower - Tower Load Study, Documented Tower v0	\$4,058.00	N/A
Short Tower (less than 500')	\$84,200.00	\$188,550.00	please see Estimated Cost Justification WTEN-410- Existing Primary Tower - Tower Rigging, Short Tower v1	\$139,050.00	N/A

Primary Tower Mapping - Documented Tower	\$1,666.67	\$1,666.67	Please see WTEN Existing Primary Tower - Tower Mapping - Documented Tower Budget Revision Justification Letter	\$1,666.67	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$50,000.00	Catalog cost for Minor tower reinforcement and modifications is \$150,000. Cost shall be divided by 3 between the following 3 stations that share the main antenna and line: WTEN, WMHT and WCWN. All Phase 4 stations.	N/A	N/A
Primary Tower - Structural Analysis	\$500.00	\$500.00	Please see Elevated Structural Consultants quote dated October 3, 2019	N/A	N/A
Sub-total	\$256,966.67	\$244,774.67	N/A	\$144,774.67	N/A
Total for all systems	\$2,880,225.40	\$2,088,948.30	N/A	\$1,767,766.68	N/A

Components

Actual Information		
Description	File Name	
Structural engineering tower load study for well documented tower	Component Description:	AirTravel Time from Fayetteville, AR to Albany, NY
	Amount:	\$1,558.00
	Component Description:	Analysis of 435' Guyed Tower for WTEN, WMHT and WCWN.
	Amount:	\$2,500.00
Short Tower (less than 500')	Component Description:	CA services during antenna and line installation.
	Amount:	\$500.00
	Component Description:	Transmission Line Installation
	Amount:	\$9,275.00
	Component Description:	Transmission Line Installation
	Amount:	\$20,000.00
	Component Description:	Transmission Line Installation
	Amount:	\$9,275.00
	Component Description:	Mobilization
	Amount:	\$100,000.00
Primary Tower Mapping - Documented Tower	Component Description:	Tower mapping
	Amount:	\$1,666.67

Minor tower reinforcement /modifications	Information not provided.
Primary Tower - Structural Analysis	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	\$92,430.00	\$135,245.30		\$105,995.30	
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$12,488.92	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$12,488.92	N/A
Additional Field Engineering Service, 9 Days	<i>\$18,000.00</i>	\$18,000.00	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	\$2,050.00	\$3,625.00	Please see WTEN RF Eng - STA Budget Justification Letter. The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$3,625.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$3,000.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$3,487.88	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$3,487.88	N/A

Project management of the transition	\$47,400.00	\$83,393.50	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$83,393.50	N/A
Sub-total	\$92,430.00	\$135,245.30	N/A	\$105,995.30	N/A
Total for all systems	\$2,880,225.40	\$2,088,948.30	N/A	\$1,767,766.68	N/A

Components

Actual Information	
Description	File Name
Perform engineering study for new channel assignment and antenna development	Component Description:
	Project management of the transition
	Amount:
	\$431.80
	Component Description:
	Project management of the transition
	Amount:
	\$3,772.12
	Component Description:
	Repack plan conference calls and emails
	Amount:
	\$1,285.00
	Component Description:
	Perform engineering study, item 3 from invoice summary
	Amount:
	\$7,000.00
Additional Field Engineering Service, 9 Days	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	<div> <div> Component Description: Amount: </div> <div> WTEN-530-RF Eng - Special Temporary Authorization \$2,125.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WTEN-530-RF Eng - Special Temporary Authorization \$1,500.00 </div> </div>
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	<div> <div> Component Description: Amount: </div> <div> Prepare engineering section, item 4 from invoice summary \$3,000.00 </div> </div>
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Prepare and or review reimbursement form	

Component Description:	WTEN-590- Prepare and/or Review Reimbursement Form
Amount:	\$130.00

Component Description:	FCC form 399 - Invoice format and Submission services provided
Amount:	\$123.50

Component Description:	WTEN-590- Prepare and/or Review Reimbursement Form
Amount:	\$103.88

Component Description:	Consulting fees - Kabir Master:
Amount:	\$78.00

Component Description:	Prepare reimbursement form, item 2 from invoice summary
Amount:	\$2,500.00

Component Description:	Engineering Consulting fees - Dennis Spagnolo:
Amount:	\$65.00

Component Description:	Consulting fees - Kabir Master:
Amount:	\$97.50

	Component Description: Amount:	Consulting fees - Kabir Master: \$390.00
Project management of the transition	Component Description: Amount:	Project management of the transition \$542.00
	Component Description: Amount:	Project Management \$22,683.35
	Component Description: Amount:	Project Management \$9,206.00
	Component Description: Amount:	Project management services May 2019 \$200.00
	Component Description: Amount:	Project Management \$3,054.10
	Component Description: Amount:	Project management \$193.75
	Component Description: Amount:	Engineer Consulting Fees Dennis Spagnolo \$65.00

Component Description:	Project Management
Amount:	\$2,970.90

Component Description:	Project management services February 2019
Amount:	\$84.50

Component Description:	Project Management
Amount:	\$920.70

Component Description:	Project Management Services Aug 2018
Amount:	\$75.00

Component Description:	Project Management
Amount:	\$979.60

Component Description:	Osborn time for project management and consultant fee reimbursement (for Kessler & Gehman Associates, their related invoice to Osborn attached)
Amount:	\$2,100.00

Component Description:	Project management of the transition
Amount:	\$466.00

Component Description:	Project management services January 2019
Amount:	\$65.00

Component Description:	Engineering Consulting fees - Dennis Spagnolo:
Amount:	\$155.00

Component Description:	Engineering Consulting fees - Dennis Spagnolo:
Amount:	\$165.00

Component Description:	Project management
Amount:	\$31.25

Component Description:	Engineering Consulting fees - Dennis Spagnolo:
Amount:	\$130.00

Component Description:	Project management services 6.1.19 through 6.28.19
Amount:	\$5,262.55

Component Description:	WTEN-510-Project Management
Amount:	\$150.00

Component Description:	Project management services 4.27.19 through 5.31.19
Amount:	\$2,625.40

Component Description:	Project management of the transition
Amount:	\$158.00

Component Description:	no longer seeking reimbursement on this invoice paid under 29366R
Amount:	N/A

Component Description:	Project Management
Amount:	\$7,757.65

Component Description:	Project management services 7.28.18 through 9.28.18
Amount:	\$525.00

Component Description:	Project management services 2.1.19 through 3.1.19
Amount:	\$450.00

Component Description:	Vendor has issued a revised invoice
Amount:	(\$13,500.00)

Component Description:	Project management services March 2019
Amount:	\$113.75

Component Description:	Project management services 5.26.18 through 6.29.18
Amount:	\$750.00

Component Description:	Project Management
Amount:	\$2,410.70

Component Description:	Project management services Jan 2019
Amount:	\$180.00

Component Description:	Project management services 9.29.18 through 10.26.18
Amount:	\$450.00

Component Description:	Prepare FCC Schedule 387, item 5 from invoice summary
Amount:	\$300.00

Component Description:	Project management services 6.30.18 through 7.27.18
Amount:	\$675.00

Component Description:	Project management of the transition
Amount:	\$79.00

Component Description:	WTEN-510-Project Management
Amount:	\$150.00

Component Description:	Project management services 10/27/17 to 12/31/17
Amount:	\$1,650.00

Component Description:	Engineering Consulting fees - Dennis Spagnolo
Amount:	\$50.00

Component Description:	Project management services 10.27.18 through 11.30.18
Amount:	\$1,875.00

Component Description:	Project management services 12.1.18 through 12.31.18
Amount:	\$525.00

Component Description:	Project management services 3.2.19 through 3.29.19
Amount:	\$450.00

Component Description:	Project management services, item 7 from invoice summary
Amount:	\$2,403.00
Component Description:	Project management services 3.30.19 to 4.26.19
Amount:	\$1,275.00
Component Description:	Project management services 1/1/18 to 1/26/18
Amount:	\$525.00
Component Description:	Project management services Dec 2018
Amount:	\$75.00
Component Description:	Prepare FCC Schedule 387, item 6 from invoice summary
Amount:	\$150.00
Component Description:	Project management, item 1 from invoice summary
Amount:	\$4,725.00
Component Description:	Project management
Amount:	\$1,841.30

Component Description:

Project
management
services 1.1.19
through 1.31.19

Amount:

\$1,725.00

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	\$91,257.73	\$90,707.73		\$52,180.83	
Repointing of 3rd Party Dish Antenna	<i>\$4,300.00</i>	\$4,300.00	Dish needed to be moved for interim RePack Antenna to be installed. Please see Microwave Networks quote # VY90830-50 Attached.	\$4,300.00	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	N/A	N/A	N/A
Equipment Storage	<i>\$9,000.00</i>	\$9,000.00	N/A	\$3,335.00	N/A

Equipment Delivery and Handling Charges	\$41,907.73	\$41,907.73	Please see Estimated Cost Justification WTEN-610-Equipment Delivery and Handling V0	\$41,907.43	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$9,000.00	\$9,000.00	N/A	N/A	N/A
Non-zoning permits	\$10,000.00	\$10,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,638.40	N/A
Sub-total	\$91,257.73	\$90,707.73	N/A	\$52,180.83	N/A
Total for all systems	\$2,880,225.40	\$2,088,948.30	N/A	\$1,767,766.68	N/A

Components

Actual Information	
Description	File Name
Repointing of 3rd Party Dish Antenna	Component Description: Align Antenna at CRB Tower Amount: \$4,300.00
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.

Equipment Storage	Component Description:	WTEN-610-
	Amount:	Equipment Storage \$2,520.00
	Component Description:	WTEN-610-
	Amount:	Equipment Storage \$815.00
Equipment Delivery and Handling Charges	Component Description:	WTEN-610-
	Amount:	Equipment Delivery and Handling \$986.74
	Component Description:	Transmitter
	Amount:	consolidation services \$26,152.00
	Component Description:	FREIGHT AND
	Amount:	SHIPPING \$1,590.95
	Component Description:	Freight and
	Amount:	Shipping \$7,304.32
	Component Description:	Freight charges
	Amount:	\$182.95
	Component Description:	Freight and
	Amount:	Shipping \$627.23

	Component Description:		Freight and shipping / Storage at PAF
	Amount:		transportation \$1,687.50
	Component Description:		Freight charges
	Amount:		\$179.95
	Component Description:		WTEN-610-Equipment
	Amount:		Delivery and Handling \$1,000.38
	Component Description:		FREIGHT AND SHIPPING
	Amount:		\$2,195.41
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.		
Non-zoning permits	Information not provided.		
DTV Medical Facility Notification	Component Description:		Notification of Medical Facilities
	Amount:		\$2,638.40

**Cost
Information**

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,880,225.40	\$2,088,948.30	\$1,767,766.68

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.

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

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**Elizabeth
Ryder**
*General
Counsel*

07/23/2021

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 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).	
		<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>07/23/2021</p>

Attachments