



(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 **08/15**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
NEXSTAR BROADCASTING , INC.	Elizabeth Ryder 545 E. John Carpenter Freeway Suite 700 Irving, TX 75062 United States	+1 (972) 373-8800	eryder@nexstar.tv	Corporation

Reimbursement Contact 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 Broadcasting, 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
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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.

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
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
Transmission Line

New 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
Transmission Line

Other Transmission Line Expenses Not Listed

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
Information not provided.

**Outside
Professional**

Section	Question	Response
Services Costs 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	No
	Quantity	N/A
	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 Information not provided.
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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	\$1,771,000.00	\$1,081,320.00		\$991,240.00	
Mezzanine Construction for Ancillary Equipment and Combiners	\$22,000.00	\$22,000.00	N/A	N/A	N/A
Additional Interior RF System	\$140,000.00	\$140,000.00	N/A	\$94,490.00	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
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	N/A	N/A	N/A

UHF - Liquid Cooled Solid State Transmitter 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
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$36,300.00	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$35,000.00	N/A
Sub-total	\$1,771,000.00	\$1,081,320.00	N/A	\$991,240.00	N/A
Total for all systems	\$2,771,625.00	\$1,712,605.00	N/A	\$1,246,241.08	N/A

Components

Actual Information	
Description	File Name
Mezzanine Construction for Ancillary Equipment and Combiners	Information not provided.

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
15 Ton system	Information not provided.	
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	Component Description:	Transmitter, installment #1, less upgrade cost
	Amount:	\$206,362.50
	Component Description:	Transmitter, installment #2, less upgrade cost
	Amount:	\$536,542.50
	Component Description:	Transmitter, installment #3, less upgrade cost
	Amount:	\$82,545.00

Switchgear - industrial 800 amp	<table> <tr> <td data-bbox="722 174 1027 208">Component Description:</td><td data-bbox="1161 174 1374 327">Electrical services and transmitter installation, installment #1</td></tr> <tr> <td data-bbox="722 338 831 365">Amount:</td><td data-bbox="1161 338 1294 365">\$18,150.00</td></tr> <tr> <td data-bbox="722 477 1027 510">Component Description:</td><td data-bbox="1161 477 1374 629">Electrical services and antenna installation, installment #2</td></tr> <tr> <td data-bbox="722 640 831 667">Amount:</td><td data-bbox="1161 640 1294 667">\$18,150.00</td></tr> </table>	Component Description:	Electrical services and transmitter installation, installment #1	Amount:	\$18,150.00	Component Description:	Electrical services and antenna installation, installment #2	Amount:	\$18,150.00
Component Description:	Electrical services and transmitter installation, installment #1								
Amount:	\$18,150.00								
Component Description:	Electrical services and antenna installation, installment #2								
Amount:	\$18,150.00								
Transformer 3 phase/480v - 300 KVA	<table> <tr> <td data-bbox="722 808 1027 842">Component Description:</td><td data-bbox="1161 808 1374 960">Electrical services and transmitter installation, installment #1</td></tr> <tr> <td data-bbox="722 972 831 999">Amount:</td><td data-bbox="1161 972 1294 999">\$17,500.00</td></tr> <tr> <td data-bbox="722 1111 1027 1144">Component Description:</td><td data-bbox="1161 1111 1374 1263">Electrical services and transmitter installation, installment #2</td></tr> <tr> <td data-bbox="722 1274 831 1301">Amount:</td><td data-bbox="1161 1274 1294 1301">\$17,500.00</td></tr> </table>	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
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								

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		\$153,180.00	
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
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	\$17,775.00	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
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	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.	\$135,405.00	N/A
Primary Antenna TUD-05-12 /60H-1-B	\$123,215.00	\$74,805.00		\$0.00	
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

Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)	\$18,950.00	\$6,000.00	Catalog cost for elbow complex is \$18,000. 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
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.	\$0.00	N/A

Sweep test of existing antenna	\$6,730.00	\$2,135.00	Catalog cost for sweep test is \$6,400. Cost shall be divided by 3 between the following three stations that share the main top-mount antenna and line: WTEN, WMHT and WCWN.	N/A	N/A
Sub-total	\$321,105.00	\$270,355.00	N/A	\$153,180.00	N/A
Total for all systems	\$2,771,625.00	\$1,712,605.00	N/A	\$1,246,241.08	N/A

Components

Actual Information	
Description	File Name
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description: Mounting bracket, line 2 of invoice, installment #1 Amount: \$8,887.50 Component Description: Mounting bracket, installment #2, line 2 of invoice Amount: \$8,887.50

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.
Sweep test of existing antenna	Information not provided.
UHF - High Power, Side Mount, basic slot antenna, 700 kW input, directional,, horizontally polarized	Component Description: Amount: Aux antenna, installment #2, line 1 of invoice \$67,702.50 Component Description: Amount: Antenna component, line 1 of invoice, installment #1 \$67,702.50
Rigging	Information not provided.
Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)	Information not provided.
New combiner, cost per channel (without antenna)	Information not provided.
Sweep test of existing antenna	Information not provided.

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	\$75,840.00		\$60,086.88	
Rigid Transmission Line - copper, 6 1/8"	\$79,790.00	\$75,840.00	N/A	\$60,086.88	N/A
Primary Transmission Line	\$199,500.00	\$63,170.00		\$0.00	
Rigid Transmission Line - copper, 8 3/16" broadband	\$199,500.00	\$63,170.00	Catalog cost for main transmission line is \$189,500. 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
Sub-total	\$279,290.00	\$139,010.00	N/A	\$60,086.88	N/A
Total for all systems	\$2,771,625.00	\$1,712,605.00	N/A	\$1,246,241.08	N/A

Components

Actual Information
Description

File Name

Rigid Transmission Line - copper, 6 1/8"	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: Rigid transmission line, line 3 of invoice, installment #1 Amount: \$26,950.14
	Component Description: Other T/L, installment #2, line 7 of invoice Amount: \$3,093.30
Rigid Transmission Line - copper, 8 3/16" broadband	Information not provided.

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	\$254,800.00	\$80,670.00		\$0.00	
Structural engineering tower load study for well documented tower	\$12,600.00	\$4,000.00	Catalog cost for Structural engineering tower load study for a well documented tower is \$12,000. 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

Short Tower (less than 500')	\$84,200.00	\$26,670.00	Catalog cost for tower equipment and rigging for a tower less than 500 feet s \$80,000. 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
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
Sub-total	\$254,800.00	\$80,670.00	N/A	\$0.00	N/A
Total for all systems	\$2,771,625.00	\$1,712,605.00	N/A	\$1,246,241.08	N/A

Components

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	\$90,380.00	\$86,750.00		\$41,734.20	
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 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
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,500.00	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$7,000.00	N/A
Project management of the transition	\$47,400.00	\$45,000.00	N/A	\$29,234.20	N/A
Sub-total	\$90,380.00	\$86,750.00	N/A	\$41,734.20	N/A
Total for all systems	\$2,771,625.00	\$1,712,605.00	N/A	\$1,246,241.08	N/A

Components

Actual Information	
Description	File Name
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 engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Prepare engineering section, item 4 from invoice summary Amount: \$3,000.00
Prepare and or review reimbursement form	Component Description: Prepare reimbursement form, item 2 from invoice summary Amount: \$2,500.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Perform engineering study for new channel assignment and antenna development	Component Description: Perform engineering study, item 3 from invoice summary Amount: \$7,000.00
Project management of the transition	

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

Component Description:	Project management services May 2019
Amount:	\$200.00

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

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

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 services January 2019
Amount:	\$65.00

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

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

Component Description:	Project management services 1.1.19 through 1.31.19
Amount:	\$1,725.00

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

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

Component Description:	Project management services 3.30.19 to 4.26.19
Amount:	\$1,275.00

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

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

Component Description:	Prepare FCC Schedule 387, item 6 from invoice summary
Amount:	\$150.00

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

Component Description:	Project management services 5/27/17 to 6/30/17 including consultant Kessler & Gehman Associates with their invoice attached.
Amount:	\$13,500.00

Component Description:	Project management services 1/1/18 to 1/26/18
Amount:	\$525.00

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

Component Description:	Project management, item 1 from invoice summary
Amount:	\$4,725.00

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

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

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

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

Component Description:	Project management services, item 7 from invoice summary
Amount:	\$2,403.00

Component Description:	Project management services Dec 2018
Amount:	\$75.00

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

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

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	\$55,050.00	\$54,500.00		\$0.00	
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	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$9,000.00</i>	\$9,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Non-zoning permits	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A
MVPD Notification of Channel Change	<i>\$2,000.00</i>	\$2,000.00	N/A	N/A	N/A
Sub-total	\$55,050.00	\$54,500.00	N/A	\$0.00	N/A
Total for all systems	\$2,771,625.00	\$1,712,605.00	N/A	\$1,246,241.08	N/A

Components

Information not provided.

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$2,771,625.00	\$1,712,605.00	\$1,246,241.08

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
		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 <i>General Counsel</i> 08/15/2019

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).	
		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.

8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.	
I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	Elizabeth Ryder <i>General Counsel</i> 08/15/2019

Attachments