



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **29557** | Service: **DTV** | Call **KNWA-TV** | Channel: **33 (UHF)** |  
ID: | Sign:  
File **0000028271**  
Number:  
FRN: **0009961889** | Date **11/05**  
Submitted: **/2018**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>NEXSTAR BROADCASTING, INC.</b>	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
<b>Elizabeth Ryder</b> <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.		No
Briefly describe transition plan		Replace transmitter, antenna and transmission. Acquire interim antenna system during construction and duration of the assigned phase. Map and analyze tower; design and implement modifications if required. See attached.

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	DCX Millenium
	Year	2007
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	47.8 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-36
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	55 kW
	Justification for New Transmitter	Current transmitter is not retunable. The requested reimbursed price is a Comark 2 Tube IOT. See attached.

**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
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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
<b>Additional Interior RF System</b>	Interior RF System Existing Transmitter to Interim Transmission line

**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	Side 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) .....	1000.0 kW

Manufacturer	
Model	TFU-26GTH04
Year	2007

## 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	Side 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) .....	820.0 kW
	Manufacturer	
	Model	TFU-25JSC /VP-R 04

Year	2018
Justification for New Antenna	The existing primary antenna is a single channel slotted coaxial which cannot accommodate the assigned channel.

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	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
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes

<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes
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**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Interim
	Description of Use	N/A
	Change Type	
	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
<b>New Antenna Manufacturer and Type</b>	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) .....	1000.0 kW
	Manufacturer	
	Model	TFU-16WB C160
	Year	2018

	Justification for New Antenna	An interim antenna is necessary to keep station on the air during primary antenna replacement and for the duration of the assigned phase. Station will attempt to rent if renting is available at time of acquisition.
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## Interim Antenna

### Other Antenna Costs

Section	Question	Response
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	S
	Feed Line Size	6 1/8 inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
<b>Sweep Test</b>	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
<b>Existing Transmission Line Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	550 feet per run

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	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	550 feet per run
	Justification for New Transmission Line	The existing primary transmission line is rigid with 20' section lengths that cannot accommodate the assigned channel.

Primary  
Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

**Interim  
Transmission Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	6 1/8 inches
	Segment Length	19 ½ '
	Other Segment Length	
	Number of parallel runs	1
	Length	450 feet per run
	Justification for New Transmission Line	An interim transmission line is necessary for the interim antenna to keep station on the air during primary antenna replacement and for the duration of the assigned phase. Station will attempt to rent if renting is available at time of acquisition.

**Interim**                      **Other Transmission Line Expenses Not Listed**  
**Transmission Line**      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	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1238430
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	36° 24' 48.0" N-
	Longitude (NAD83)	093° 57' 17.4" W-
	Overall Structure Height	505.90 feet
	Support Structure Height	499.99 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1679.77 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Arklahoma Broadcast & Communiaction Towers, LLC
Date Constructed	06/27/2004

**Primary Tower**

**Tower Modification Costs**

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Major 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
<b>Services Costs Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	268
	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.
<b>Outside RF consulting Engineering Services</b>	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
<b>Attorney and Other Outside Consulting Services</b>	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	1
	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
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	No

RF exposure measurements	No
Additional Field Engineering Service	Yes
Number of Days	14
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
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	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
<b>Permit and Filing Costs</b>	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
<b>Other Miscellaneous Expenses</b>	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 Taxes	Sales and use tax on goods and services

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-36	\$2,008,200.00	\$1,604,670.00		\$1,189,815.00	
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	\$1,788,000.00	\$1,388,470.00	See attached Comark reference price for a 2 tube IOT.	\$1,189,815.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	N/A	N/A	N/A
Additional Interior RF System	\$140,000.00	\$140,000.00	N/A	N/A	N/A
Sub-total	\$2,008,200.00	\$1,604,670.00	N/A	\$1,189,815.00	N/A
Total for all systems	\$3,695,209.00	\$3,226,446.50	N/A	\$1,466,874.81	N/A

Components

Actual Information	
Description	File Name

UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	<b>Component Description:</b> Transmitter, installment #3 <b>Amount:</b> \$294,315.00
	<b>Component Description:</b> Transmitter, installment #1 <b>Amount:</b> \$294,315.00
	<b>Component Description:</b> Transmitter, installment #2 <b>Amount:</b> \$588,630.00
	<b>Component Description:</b> Concrete Pad/Ice Shield installment #1; see also sales tax <b>Amount:</b> \$12,555.00
Switchgear - industrial 800 amp	Information not provided.
Transformer 3 phase/480v - 300 KVA	Information not provided.
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Additional Interior RF System	Information not provided.

## 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
<b>Interim Antenna TFU-16WB C160</b>	<b>\$149,365.00</b>	<b>\$147,025.00</b>		<b>\$45,866.25</b>	
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, horizontally polarized	<i>\$101,925.00</i>	\$101,925.00	Used High Power Top Mount for budget because side mount is only rated for 500 kW; cost revised down from 235,000 to 101,925 per Rohde & Schwarz quote 700420CMZ-1	\$45,866.25	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

Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	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
<b>Primary Antenna TFU-25JSC /VP-R 04</b>	<b>\$191,740.00</b>	<b>\$183,563.00</b>		<b>\$83,873.35</b>	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$9,150.00	Cost revised down from 11,700 to 9,150 per Dielectric quote DMS122-3 attached.	\$4,117.50	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

UHF - High Power, Side Mount, basic slot antenna, 820 kW input, elliptically or circularly polarized	<b>\$144,300.00</b>	\$144,300.00	Upgrade cost 164,925, less VPOL (20,625) for cost 144,300. See Dielectric quote DMS122-3 attached.	\$64,935.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$18,713.00	Cost revised down from 22,000 to 18,713 per Dielectric quote DMS122-3 attached.	\$8,420.85	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
<b>Sub-total</b>	\$341,105.00	\$330,588.00	N/A	\$129,739.60	N/A
<b>Total for all systems</b>	\$3,695,209.00	\$3,226,446.50	N/A	\$1,466,874.81	N/A

## Components

Actual Information	
Description	File Name
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, horizontally polarized	<p><b>Component Description:</b> Antenna, line 1 of invoice, installment #1</p> <p><b>Amount:</b> \$45,866.25</p>
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)	Information not provided.	
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.	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	<b>Component Description:</b>  <b>Amount:</b>	Elbow Complex, line 4 of invoice, installment #1  \$4,117.50
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	
UHF - High Power, Side Mount, basic slot antenna, 820 kW input, elliptically or circularly polarized	<b>Component Description:</b>  <b>Amount:</b>	Antenna, line 1 of invoice, installment #1  \$64,935.00
Side mount brackets for high power antennas (if not included in antenna base cost)	<b>Component Description:</b>  <b>Amount:</b>	Side Mount brackets, line 3 of invoice, installment #1  \$8,420.85
Sweep test of existing antenna	<b>Component Description:</b> <b>Amount:</b>	Sweep test  \$6,400.00

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	\$90,900.00	\$79,138.50		\$35,612.33	
Rigid Transmission Line - copper, 6 1/8"	\$90,900.00	\$79,138.50	Cost revised down from 86,400 to 79,138.50 per Dielectric quote 700420CMZ-1 attached.	\$35,612.33	N/A
Primary Transmission Line	\$111,100.00	\$105,600.00		\$1,797.75	
Rigid Transmission Line - copper, 6 1/8"	\$111,100.00	\$105,600.00	N/A	\$1,797.75	N/A
Sub-total	\$202,000.00	\$184,738.50	N/A	\$37,410.08	N/A
Total for all systems	\$3,695,209.00	\$3,226,446.50	N/A	\$1,466,874.81	N/A

Components

Actual Information	
Description	File Name
Rigid Transmission Line - copper, 6 1/8"	<div>Component Description: Transmission line, line 2 of invoice, installment #1</div> <div>Amount: \$35,612.33</div>

Rigid Transmission Line - copper, 6 1/8"	<table><tr><td data-bbox="705 174 1023 210"><b>Component Description:</b></td><td data-bbox="1155 174 1370 327">Transmission line, lines 5-6 of invoice, installment #1</td></tr><tr><td data-bbox="705 338 823 367"><b>Amount:</b></td><td data-bbox="1155 338 1273 367">\$1,797.75</td></tr></table>	<b>Component Description:</b>	Transmission line, lines 5-6 of invoice, installment #1	<b>Amount:</b>	\$1,797.75
<b>Component Description:</b>	Transmission line, lines 5-6 of invoice, installment #1				
<b>Amount:</b>	\$1,797.75				

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	\$657,800.00	\$625,000.00		\$75,423.50	
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	\$16,750.00	N/A
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	\$58,673.50	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	N/A	N/A
Sub-total	\$657,800.00	\$625,000.00	N/A	\$75,423.50	N/A
Total for all systems	\$3,695,209.00	\$3,226,446.50	N/A	\$1,466,874.81	N/A

Components

Actual Information Description	File Name
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Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	<table> <tr> <td data-bbox="707 109 1114 248"> <b>Component Description:</b> </td><td data-bbox="1114 109 1426 248"> Tower Modification Design </td></tr> <tr> <td data-bbox="707 248 1114 387"> <b>Amount:</b> </td><td data-bbox="1114 248 1426 387"> \$7,750.00 </td></tr> <tr> <td data-bbox="707 387 1114 526"> <b>Component Description:</b> </td><td data-bbox="1114 387 1426 526"> Structural analysis and Tower Mapping </td></tr> <tr> <td data-bbox="707 526 1114 607"> <b>Amount:</b> </td><td data-bbox="1114 526 1426 607"> \$9,000.00 </td></tr> </table>	<b>Component Description:</b>	Tower Modification Design	<b>Amount:</b>	\$7,750.00	<b>Component Description:</b>	Structural analysis and Tower Mapping	<b>Amount:</b>	\$9,000.00
<b>Component Description:</b>	Tower Modification Design								
<b>Amount:</b>	\$7,750.00								
<b>Component Description:</b>	Structural analysis and Tower Mapping								
<b>Amount:</b>	\$9,000.00								
Major tower reinforcement /modifications	<table> <tr> <td data-bbox="707 618 1114 757"> <b>Component Description:</b> </td><td data-bbox="1114 618 1426 757"> Tower modifications, installment #1 </td></tr> <tr> <td data-bbox="707 757 1114 898"> <b>Amount:</b> </td><td data-bbox="1114 757 1426 898"> \$58,673.50 </td></tr> </table>	<b>Component Description:</b>	Tower modifications, installment #1	<b>Amount:</b>	\$58,673.50				
<b>Component Description:</b>	Tower modifications, installment #1								
<b>Amount:</b>	\$58,673.50								
Tall Tower (greater than 500')	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
<b>Outside Professional Services</b>	<b>\$101,054.00</b>	<b>\$96,950.00</b>		<b>\$21,045.00</b>	
Project management of the transition	\$42,344.00	\$40,200.00	N/A	\$8,545.00	N/A
Additional Field Engineering Service, 14 Days	<i>\$28,000.00</i>	\$28,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	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	\$1,500.00	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$7,000.00	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	\$2,500.00	N/A	\$2,500.00	N/A
<b>Sub-total</b>	\$101,054.00	\$96,950.00	N/A	\$21,045.00	N/A
<b>Total for all systems</b>	\$3,695,209.00	\$3,226,446.50	N/A	\$1,466,874.81	N/A

## Components

Actual Information	
Description	File Name
Project management of the transition	

<b>Component Description:</b>	Project Management for Structural Analysis and Tower Modifications including consultants Kessler and Gehman Associates. Services from January 27, 2018 through February 23, 2018.
<b>Amount:</b>	\$450.00

<b>Component Description:</b>	Project management services 5.26.18 through 6.29.18
<b>Amount:</b>	\$825.00

<b>Component Description:</b>	Project management services 7.28.18 through 9.28.18
<b>Amount:</b>	\$525.00

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

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

<b>Component Description:</b>	Project management services, item 7 from invoice summary
<b>Amount:</b>	\$820.00

<b>Component Description:</b>	Project management services, item 1 from invoice summary
<b>Amount:</b>	\$5,325.00

<b>Component Description:</b>	FCC Transition study and design
<b>Amount:</b>	\$1,237.50

<b>Component Description:</b>	FCC Transition study and design
<b>Amount:</b>	\$225.00

<b>Component Description:</b>	Vendor has issued a revised invoice
<b>Amount:</b>	(\$225.00)

<b>Component Description:</b>	Vendor has issued a revised invoice
<b>Amount:</b>	(\$1,237.50)

<b>Component Description:</b>	FCC Transition study and design
<b>Amount:</b>	\$1,822.73

<b>Component Description:</b>	FCC Transition study and design
<b>Amount:</b>	\$13,500.00

	<p><b>Component Description:</b> Project management services 6.30.18 through 7.27.18</p> <p><b>Amount:</b> \$150.00</p>
Additional Field Engineering Service, 14 Days	Information not provided.
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	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	<p><b>Component Description:</b> Prepare Engineering Section of FCC Form 2100, item 4 from invoice summary</p> <p><b>Amount:</b> \$3,000.00</p>

Perform engineering study for new channel assignment and antenna development	<div> <div><b>Component Description:</b></div> <div>Perform Engineering Study for New Channel Assignment, item 3 from invoice summary</div> <div><b>Amount:</b></div> <div>\$7,000.00</div> </div>
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Prepare and or review reimbursement form	<div> <div><b>Component Description:</b></div> <div>Prepare reimbursement form, item 2 from invoice summary</div> <div><b>Amount:</b></div> <div>\$2,500.00</div> </div>

## 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
<b>Other Expenses</b>	<b>\$385,050.00</b>	<b>\$384,500.00</b>		<b>\$13,441.63</b>	
Sales Taxes	<i>\$268,000.00</i>	\$268,000.00	Sales and use tax for goods and services using AR state and local rates.	\$941.63	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>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$25,000.00</i>	\$25,000.00	N/A	\$12,500.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A

Non-zoning permits	<b>\$25,000.00</b>	\$25,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$385,050.00	\$384,500.00	N/A	\$13,441.63	N/A
<b>Total for all systems</b>	\$3,695,209.00	\$3,226,446.50	N/A	\$1,466,874.81	N/A

## Components

Actual Information	
Description	File Name
Sales Taxes	<p><b>Component Description:</b> Sales tax on materials for Concrete Paid/Ice Shield installment #1</p> <p><b>Amount:</b> \$941.63</p>
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.
Equipment Delivery and Handling Charges	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	<p><b>Component Description:</b> Disposal services</p> <p><b>Amount:</b> \$12,500.00</p>
DTV Medical Facility Notification	Information not provided.
Non-zoning permits	Information not provided.

**Cost  
Information**

**Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,695,209.00	\$3,226,446.50	\$1,466,874.81

**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	<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"> <li>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.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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.</li> </ol>	

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*

11/05/2018

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"> <li>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.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

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><b>Elizabeth Ryder</b> <i>General Counsel</i></p> <p>11/05/2018</p>

## Attachments