Approved by OMB (Office of Management and Budget) 3060-1178

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: **48662** | Service: **DTV** | Call Sign: **WSAV-TV** | Channel: **16 (UHF)**

File Number: **0000028596**

FRN: **0009961889** | Date Submitted: **06/14/2018**

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 *General Counsel* *NEXSTAR BROADCASTING, INC.*	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 and transmission line, using existing antenna. Acquire temporary antenna and line for continued operation during construction. 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
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	CD3200P2
	Year	2005
	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?	No
	Manufacturer	
	Model	TBD
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	55.1 kW
	Justification for New Transmitter	The manufacturer of the existing IOT transmitter advises that it cannot be re-tuned to the assigned channel. A THU9EVO 40 liquid cooled solid state or equivalent is required for a 55.1 kW TPO. A one step up equates to a THU9EVO 48 or equivalent for $1.9M

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?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter

Other Transmitter Cost Not Listed

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

Interim Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	TBD
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.8 kW
	Justification for New Transmitter	Required to replace existing ACSS interim TX that will not work on the post-auction channel.

Interim Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	300.0 feet
	Other Electrical Service	No

	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	5 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	No

Interim Transmitter

Other Transmitter Cost Not Listed

Information not provided.

Antennas

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

Primary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	TUV-28GTH /3L-R O4SP /O4
Year	2005

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?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	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 series
	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
Combiner for Shared Antenna	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
Elbow Complex	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
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Primary Antenna

Other Antenna Cost Not Listed

Information not provided.

Interim Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	
	Model	TFU series
	Year	2018

	Justification for New Antenna	An interim antenna is necessary to keep station on the air during main line replacement.

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	3 1/8 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Interim Antenna

Other Antenna Cost Not Listed

Information not provided.

Transmission Line

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

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	7 3/16 inches
	Segment Length	20'
	Other Segment Length	
	Number of parallel runs	1
	Length	1330 feet per run
	Justification for New Transmission Line	An interim line is necessary for the interim antenna to keep station on the air during main line replacement.

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?	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	1049788
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	32° 03' 31.7" N-
	Longitude (NAD83)	081° 17' 54.4" W-
	Overall Structure Height	1478.98 feet
	Support Structure Height	1426.16 feet
	Ground Elevation Above Mean Sea Level (AMSL)	16.08 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Nexstar Broadcasting, Inc.
Date Constructed	03/30/2004

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 Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	350
	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	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	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	17
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 not 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
Sales Tax	Sales and use tax on goods and services at the sate rate of 7.0%.

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmitter TBD	**$206,650.00**	**$196,750.00**		**$57,500.00**	
5 Ton system	$20,250.00	$19,250.00	N/A	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	$7,800.00	$7,500.00	N/A	$7,500.00	N/A
Switchgear - industrial 800 amp	$38,200.00	$36,300.00	N/A	$36,300.00	N/A
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	$126,000.00	$120,000.00	N/A	N/A	N/A
Service entrance 3 phase/800 amp/208 volt	$14,400.00	$13,700.00	N/A	$13,700.00	N/A
Primary Transmitter TBD	**$2,008,200.00**	**$1,916,200.00**		**$512,871.25**	
Additional Interior RF System	***$140,000.00***	$140,000.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	$5,200.00	$4,900.00	N/A	$4,900.00	N/A

Transformer 3 phase /480v - 300 KVA	$36,800.00	$35,000.00	N/A	$85,450.00	Various electrical components exceeded original cost estimate. Request adjustment of $50,450.
Switchgear - industrial 800 amp	$38,200.00	$36,300.00	N/A	$36,300.00	N/A
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	$1,788,000.00	$1,700,000.00	N/A	$386,221.25	N/A
Sub-total	$2,214,850.00	$2,112,950.00	N/A	$570,371.25	N/A
Total for all systems	$4,205,480.00	$4,033,180.00	N/A	$1,291,824.19	N/A

Components

Actual Information Description	File Name	
5 Ton system	Information not provided.	
2" Rigid Conduit and Wiring (Cost per foot)	**Component Description:** **Amount:**	Various electrical. Remainder of invoice to other lines of transmitter and sales tax. Total of invoice exceeds original estimate by $50,450 and adjustment is requested. $7,500.00

Switchgear - industrial 800 amp	**Component Description:** **Amount:**	Various electrical. Remainder of invoice to other lines of transmitter and sales tax. Total of invoice exceeds original estimate by $50,450 and adjustment is requested. $36,300.00
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Information not provided.	
Service entrance 3 phase /800 amp/208 volt	**Component Description:** **Amount:**	Various electrical. Remainder of invoice to other lines of transmitter and sales tax. Total of invoice exceeds original estimate by $50,450 and adjustment is requested. $13,700.00
Additional Interior RF System	Information not provided.	

3" Rigid Conduit and Wiring (Cost per foot)	**Component Description:** **Amount:**	Various electrical. Remainder of invoice to other lines of transmitter and sales tax. Total of invoice exceeds original estimate by $50,450 and adjustment is requested. $4,900.00
Transformer 3 phase/480v - 300 KVA	**Component Description:** **Amount:**	Various electrical. Remainder of invoice to other lines of transmitter and sales tax. Total of invoice exceeds original estimate by $50,450 and adjustment is requested. $85,450.00
Switchgear - industrial 800 amp	**Component Description:** **Amount:**	Various electrical. Remainder of invoice to other lines of transmitter and sales tax. Total of invoice exceeds original estimate by $50,450 and adjustment is requested. $36,300.00

UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	**Component Description:**	Downpayment 25% of THU9-EVO 73.5kW ATSC / 67Kw OFDM - Transmitter Package
	Amount:	$386,221.25

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 series	**$249,330.00**	**$248,800.00**		**$101,925.00**	
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$0.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, horizontally polarized	***$235,000.00***	$235,000.00	N/A	$101,925.00	N/A
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	$7,600.00	$7,400.00	N/A	N/A	N/A
Primary Antenna TFU series	**$266,030.00**	**$253,100.00**		**$196,308.25**	

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	$12,300.00	$11,700.00	N/A	$29,321.50	Costs for other components exceeded original estimate by $7,711. Request is made for adjustment. Revised costs for other components exceeded original estimate. See attached change order on invoice 136002. Request for adjustment of $17,621.50.
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$0.00	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	$247,000.00	$235,000.00	N/A	$166,986.75	N/A
Sub-total	$515,360.00	$501,900.00	N/A	$298,233.25	N/A
Total for all systems	$4,205,480.00	$4,033,180.00	N/A	$1,291,824.19	N/A

Components

Actual Information Description	File Name	
Sweep test of existing antenna	**Component Description:** **Amount:**	Cost was not incurred with this vendor as previously quoted. ($5,760.00)
	Component Description: **Amount:**	Repack Sweep - one field engineer on-site for one day, travel expenses and report; item 22 on invoice. $2,880.00
	Component Description: **Amount:**	Repack Sweep - one field engineer on-site for one day, travel expenses and report; item 22 on invoice. $2,880.00

UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, horizontally polarized	**Component Description:** **Amount:** **Component Description:** **Amount:** **Component Description:** **Amount:**	Remaining balance due on component. $10,192.50 UHF-Broadband panel, side mount aux, interim; item 1 on invoice $45,866.25 UHF-Broadband panel, side mount aux, interim; item 1 on invoice $45,866.25
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	Information not provided.	

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	**Component Description:** **Amount:**	Second payment due on component. $2,156.85
	Component Description: **Amount:**	Balance due on components. See change order attached to invoice. $11,851.60
	Component Description: **Amount:**	First payment due for component. $1,005.75
	Component Description: **Amount:**	First payment due on component. $2,156.85
	Component Description: **Amount:**	First payment due on component. $5,572.35
	Component Description: **Amount:**	Second payment due on component. $5,572.35
	Component Description: **Amount:**	Second payment due on component. $1,005.75

Sweep test of existing antenna	**Component Description:** **Amount:**	Service not provided by this vendor and credited from final invoice. ($5,760.00)
	Component Description: **Amount:**	Second payment on component. $2,880.00
	Component Description: **Amount:**	First payment due. $2,880.00
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	**Component Description:** **Amount:**	First payment due on component. $71,732.25
	Component Description: **Amount:**	Balance due Antenna component - see summary at bottom of invoice $23,522.25
	Component Description: **Amount:**	Second payment due on component. $71,732.25

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	**$385,700.00**	**$367,080.00**		**$218,145.75**	
Rigid Transmission Line - copper, 7 3 /16"	$385,700.00	$367,080.00	N/A	$218,145.75	N/A
Sub-total	$385,700.00	$367,080.00	N/A	$218,145.75	N/A
Total for all systems	$4,205,480.00	$4,033,180.00	N/A	$1,291,824.19	N/A

Components

Actual Information Description	File Name	
Rigid Transmission Line - copper, 7 3/16"	**Component Description:**	Balance due on component.
	Amount:	$13,768.57
	Component Description:	Rigid Transmission line, copper; item 2 on invoice.
	Amount:	$102,188.59
	Component Description:	Rigid Transmission line, copper; item 2 on invoice.
	Amount:	$102,188.59

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**		**$165,567.70**	
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	N/A	N/A
Tall Tower (greater than 500')	$210,500.00	$200,000.00	N/A	$55,350.00	Coast to Coas invoiced for services related to bot Tall Tower an Major Tower reinforcement Overage in th category is offset by underage in Major Tower reinforcement
Major tower reinforcement /modifications	$421,000.00	$400,000.00	N/A	$110,217.70	N/A
Sub-total	$657,800.00	$625,000.00	N/A	$165,567.70	N/A
Total for all systems	$4,205,480.00	$4,033,180.00	N/A	$1,291,824.19	N/A

Components

Actual Information Description	File Name
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Information not provided.

Tall Tower (greater than 500')	**Component Description:**	Deposit for Repack Tower Modification Services, Interim Antenna Installation and Top Mount TV Antenna Replacement Services - see also invoice 1944 for amount applied
	Amount:	$5,000.00
	Component Description:	Progress billing Tower Services
	Amount:	$85,000.00
	Component Description:	Progress billing Tower Service
	Amount:	$17,706.00
	Component Description:	Progress billing Tower Services
	Amount:	$68,705.00
	Component Description:	N/A
	Amount:	$13,600.00
	Component Description:	Deposit for Repack Tower Modification Services - see also invoice 1829
	Amount:	$36,750.00
Major tower reinforcement /modifications	**Component Description:**	Progress billing Tower services
	Amount:	$23,884.00

Component Description:	Progress billing Tower Services
Amount:	$13,677.40
Component Description:	Progress billing Tower Services
Amount:	$29,245.80
Component Description:	Deposit for Repack Interim Antenna Installation and Top Mount TV Antenna Replacement Services - see also invoice 1829
Amount:	$36,750.00
Component Description:	Deposit for Repack Tower Modification Services, Interim Antenna Installation and Top Mount TV Antenna Replacement Services - see also invoice 1949 for amount applied
Amount:	$5,000.00
Component Description:	Materials relating to tower reinforcement; see tax amount added in sales tax line.
Amount:	$1,660.50

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	**$124,220.00**	**$119,250.00**		**$15,937.50**	
Additional Field Engineering Service, 17 Days	***$34,000.00***	$34,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	$2,105.00	$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	$2,105.00	$2,000.00	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	N/A	N/A
Perform engineering study for new channel assignment and antenna development	$7,360.00	$7,000.00	N/A	N/A	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	N/A	N/A
Project management of the transition	$55,300.00	$52,500.00	N/A	$15,937.50	N/A
Sub-total	$124,220.00	$119,250.00	N/A	$15,937.50	N/A
Total for all systems	$4,205,480.00	$4,033,180.00	N/A	$1,291,824.19	N/A

Components

Actual Information Description	File Name
Additional Field Engineering Service, 17 Days	Information not provided.
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.
ASR modification (prepare FCC Form 854)	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	Information not provided.
Perform engineering study for new channel assignment and antenna development	Information not provided.
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Prepare and or review reimbursement form	Information not provided.

Project management of the transition	**Component Description:**	Project Management services 1.27.18 to 2.23.18
	Amount:	$300.00
	Component Description:	Project Management for Structural Analysis and Tower Modifications. Services from October 27, 2017 through December 31, 2017.
	Amount:	$1,612.50
	Component Description:	Project Management for Structural Analysis and Tower Modifications. Services from January 1, 2018 through January 26, 2018.
	Amount:	$525.00
	Component Description:	Project Management for Structural Analysis and Tower Modifications with Kessler & Gehman consultant
	Amount:	$13,500.00

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	**$307,550.00**	**$307,000.00**		**$23,568.74**	
Sales Tax	***$252,500.00***	$252,500.00	Sales and use tax on goods and services based on GA state rate of 7.0%.	$13,006.74	N/A
Equipment Delivery and Handling Charges	***$20,000.00***	$20,000.00	N/A	$8,058.00	N/A
MVPD Notification of Channel Change	***$2,000.00***	$2,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	***$3,500.00***	$3,500.00	N/A	N/A	N/A
Equipment Storage	***$9,000.00***	$9,000.00	N/A	N/A	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	***$0.00***	$0.00	N/A	N/A	N/A

DTV Medical Facility Notification	$11,550.00	$11,000.00	N/A	$2,504.00	N/A
Sub-total	$307,550.00	$307,000.00	N/A	$23,568.74	N/A
Total for all systems	$4,205,480.00	$4,033,180.00	N/A	$1,291,824.19	N/A

Components

Actual Information Description	File Name
Sales Tax	**Component Description:** Sales tax relating to R&S electrical invoice. **Amount:** $12,890.50 **Component Description:** Sales tax on materials; **Amount:** $116.24
Equipment Delivery and Handling Charges	**Component Description:** Freight costs **Amount:** $8,058.00
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.
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:	$2,504.00

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$4,205,480.00	$4,033,180.00	$1,291,824.19

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** *General Counsel* 06/14/2018

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 IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
	1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 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** *General Counsel* 06/14/2018

Attachments