

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility 166319 Service: DTS Call KRBK Channel: 22 (UHF)

Sign:

ID:

File **0000028042** 

Number:

FRN: **0009961889** Date **10/18** 

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) 373-8000	eryder@nexstar. tv	Corporation

# Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email	
[Confidential]				

#### Preparer Contact Information

#### **Preparer Contact Name and Information**

Elizabeth Ryder	Applicant	Address	Phone	Email
	General Counsel Nexstar Broadcasting,	545 E. John Carpenter Freeway Suite 700 Irving, TX 75062	` ,	•

#### 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	We have a DTS system on channel 49 and are being repacked to channel 22. While this plan shows a DTS plan, we are replacing the system with a single-tower DTV system. This is documented outside of the 399.

### **Transmitters**

rs	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	1
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	DXD-PRO3
	Year	2009
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	3 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	ULXTE-80
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	47.5 kW
	Justification for New Transmitter	Old transmitter can't be retuned. Also, we are converting from DTS system to standard single-tower DTV system.

### Primary Transmitter

#### **Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	6 inches

	Length	50.0 feet
	Other Electrical Service	Yes
	Description	General Hookup expenses
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	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

Primary
Transmitter Unformation not provided.

**Other Transmitter Cost Not Listed** 

#### **Antennas**

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

### **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	1
	Is the existing antenna shared with another station or stations?	No
	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	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	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)	92.3 kW

Manufacturer	
Model	JA/LS-24 /49 SHBP-S
Year	2009

#### **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?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Middle
	Polarization	Elliptical
	Туре	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-28DSC /VP-R W
Year	2018
Justification for New Antenna	Old antennas can't be retuned to new frequency. Also, we are converting from DTS to a single tower DTV system.

#### **Other Antenna Costs**

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	Туре	
	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?	Yes

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

### Other Antenna Cost Not Listed

Name	Description
Additional antenna parts	Additional antenna parts

Transmission <sup>9</sup> ଙ୍କୀ <mark>ତ</mark> ୀ	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

# Primary Transmission Line

### **Existing Transmission Line**

on 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	1
Existing Transmission	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
	Manufacturer	
Line Manufacturer and Type	Туре	Flexible Air
	Diameter	4 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	821 feet per run

#### **New Transmission Line**

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Section 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
	Туре	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	1950 feet per run
	Justification for New Transmission Line	Old Line must remain in use during the transition. And, changing from SFN system to DTV single tower system on a tall towerl.

# Other Transmission Line Expenses Not Listed

Transmission Line		Description	
	Additional transmission line	Additional transmission line	

#### 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

#### **Add Tower**

Section	Question	Response
Existing Tower Description	Type of change	Move Equipment
	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?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1028721
Coordinates (NAD83 (	Latitude (NAD83)	37° 13' 09.4" N-
North American Datum of 1983))	Longitude (NAD83)	092° 56' 57.4" W-
	Overall Structure Height	1996.04 feet
	Support Structure Height	1982.92 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1575.11 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	American Towers, LLC.
Date Constructed	01/01/1973

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Facility ID	Call Sign	Service
3659	KOZL-TV	DTV
28496	KOLR	DTV

#### Primary Tower

### **Tower Rigging Costs**

Section	Question	
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	No

#### Primary Tower

### Other Tower Expenses Not Listed

Name	Description
American Tower	Installation of Feedline and Antenna

# Primary Tower

### **Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	Move Equipment
	Tower Use	Primary (Main)
Existing Tower	Description of Use	N/A
	Ownership	Leased
	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)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	Unknown
_	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1003484
***************************************	Latitude (NAD83)	37° 49' 09.6" N-
	Longitude (NAD83)	092° 44' 52.1" W-
	Overall Structure Height	897.95 feet
	Support Structure Height	890.08 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1185.02 feet
	Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
	Tower Owner	Crown Castle South LLC

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Facility ID	Call Sign	Service
51094	KJEL	FM

#### Primary Tower

### **Tower Rigging Costs**

Section	Question F	
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	100
	Explanation	Installation. Engineering services
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?	No
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	Yes
Services	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	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside
Professional Services Expenses Not Listed
Professional Serwices Gostsided.

# 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	No
	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	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	Yes
	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)?	No
	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 Not Listed

**Expenses** Information not provided.

# **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 ULXTE-80	\$1,592,650.00	\$1,527,649.87		\$1,394,077.05	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,435,376.87	Quote from GatesAir; plus additional parts needed at installation; see change order	\$1,339,739.05	
5 Ton system	\$20,250.00	\$20,785.00	Revised to include 2 5 ton systems as required by transmitter manufacturer. Please see attachment "Revised HVAC Estimate".	\$20,785.00	Estimate was based on one 5 ton unit but we discovered it is necessary to have 2 5 ton units
Other Electrical Service: General Hookup expenses	\$5,000.00	\$5,000.00	N/A	\$0.00	N/A
6" Rigid Conduit and Wiring	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$11,488.00	Quote from GatesAir	N/A	N/A

Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	\$1,000.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$32,553.00	N/A
Sub-total	\$1,592,650.00	\$1,527,649.87	N/A	\$1,394,077.05	N/A
Total for all systems	\$3,518,092.50	\$3,143,254.49	N/A	\$2,602,710.68	N/A

# Components

File Name	
Component Description: Amount:	Second of three payments for transmitter. \$455,391.37
Component Description: Amount:	Final payment for transmitter. \$427,970.34
Component Description: Amount:	Transmitter and additional parts, balance due; \$95,637.82
Component Description: Amount:	Balance due on transmitter \$95,637.82
Component Description:  Amount:	Additional parts required for installations. \$985.97
	Component Description:  Amount:  Component Description:  Amount:  Component Description:  Amount:  Component Description:  Component Description:

Component Description: 1/3 down payment

for transmitter

**Amount:** \$455,391.37

Component Description: Transmitter

installation and misc installation

items.

**Amount:** \$95,637.82

Component Description: Credit for duplicate

payment for transmitter.

**Amount:** (\$455,391.37)

**Component Description:** Second 1/3

payment for transmitter

**Amount:** \$455,391.37

5 Ton system		
	Component Description:  Amount:	Second payment for air conditioning installation. Includes the cover letter that was requested by the reviewer \$8,492.13
	Component Description:	Additional costs incurred for A/C installation and equipment. Includes the cover letter that was requested by the reviewer.
	Amount:	\$3,325.00
	Component Description: Amount:	Air conditioning for transmitter \$8,967.87
Other Electrical Service: General Hookup expenses	Information not provided.	
6" Rigid Conduit and Wiring	Information not provided.	
Transformer 3 phase/480v - 300 KVA	Information not provided.	
Service entrance 3 phase /800 amp/208 volt	Component Description:	Electrical equipment required for transmitter installation
		(purchased second- hand)

Switchgear - industrial 800		
amp	Component Description:	First 1/3 payment
		for electrical
		services at
		transmitter site.
	Amount:	\$10,851.00
	Component Description	Final 2/2 navment
	Component Description:	Final 3/3 payment for electrical
		services at
		transmitter site.
	Amount:	\$10,851.00
	Component Description:	Second 1/3
		payment for air
		conditioning and
		electric
	Amount:	\$10,851.00

# **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
Primary Antenna TFU-28DSC /VP-R W	\$501,477.50	\$465,697.50		\$465,697.50	
Additional antenna parts	\$3,360.00	\$3,360.00	See Dielectric change order dated 10.19.18	\$3,360.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$0.00	N/A	\$0.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$0.00	N/A	\$0.00	N/A

Total for all systems	\$3,518,092.50	\$3,143,254.49	N/A	\$2,602,710.68	N/A
Sub-total	\$501,477.50	\$465,697.50	N/A	\$465,697.50	N/A
			line		
			transmission		¥ .0 .,0 11120
polarizoa			antenna and		\$491,541.25
polarized			Dielectric,		estimate of
horizontally			From		cost
input, directional,,			superseded.  ***Quote		had a total
1000 kW			has been		accessories. These items
antenna,			because line		line and
basic slot			locked		mount, feed
Mount,			adjusted and		elbow
Side			Estimate		antenna,
Power,			Notice:		includes
UHF - High	\$313,467.04	\$313,467.04	***System	\$313,467.04	Invoice
elliptically or circularly polarized					
directional,,			Antenna		
input,			Horizontal		
1000 kW			and		
antenna,			Sweep test		
basic slot			amounts to		
Mount,			less		
Power, Side			quote 180065BSM,		
UHF - High	\$142,470.46	\$142,470.46	Dielectric	\$142,470.46	N/A

# Components

Actual Information Description	File Name	
Additional antenna parts	Component Description:	Additional parts
		needed at installation
	Amount:	\$3,360.00

Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description: Amount:	See revised invoice (\$21,750.00)
	Component Description:	Side mount brackets
	Amount:	\$21,750.00
Sweep test of existing		
antenna	Component Description:	Sweep test
	Amount:	\$6,400.00
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description: Amount:	See revised invoice (\$10,984.00)
	Component Description:	Elbow complex
	Amount:	\$10,984.00
UHF - High Power, Side		
Mount, basic slot antenna,	Component Description:	Balance due on
1000 kW input, directional,,		antenna
elliptically or circularly polarized	Amount:	\$142,470.46

UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, horizontally polarized

Component Description: Antenna,

installment #3

**Amount:** \$109,736.46

Component Description: First 34% payment

(per contract

terms) for antenna

(non-VPOL),

bracket,

transmission line,

field service.

**Amount:** \$159,072.83

Component Description: Second of three

payments for

antenna, feedline and accessories.

V-pole removed.

**Amount:** \$154,394.21

# **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
Primary Transmission Line	\$395,850.00	\$273,423.12		\$1,950.00	
Additional transmission line	\$1,950.00	\$1,950.00	See Dielectric change order dated 10.19.18	\$1,950.00	N/A
Rigid Transmission Line - copper, 6 1/8"	\$393,900.00	\$271,473.12	Quotation from Dielectric	\$0.00	N/A
Sub-total	\$395,850.00	\$273,423.12	N/A	\$1,950.00	N/A
Total for all systems	\$3,518,092.50	\$3,143,254.49	N/A	\$2,602,710.68	N/A

#### Components

Actual Information Description	File Name	
Additional transmission line		A 1 150
	Component Description:	Additional
		transmission line
		needed at
		installation
	Amount:	\$1,950.00
Rigid Transmission Line - copper, 6 1/8"	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
Primary Tower GTOWER	\$631,500.00	\$26,796.00		\$26,795.00
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$26,795.00	***System Notice: Estimate adjusted and locked because line has been superseded.***Quotes attached from American Tower	\$26,795.00
Tall Tower (greater than 500')	\$210,500.00	\$1.00	Moving from Crown Castle tower to American listed separately. \$1 shown so 399 will work properly.	\$0.00
Primary Tower GTOWER	\$210,500.00	\$659,413.00		\$659,413.00
Tall Tower (greater than 500')	\$210,500.00	\$659,413.00	See "ATC Cost Estimation" and "Stainless_P18_235517_002. Service.Proposal_KRBK Signed". This includes all required structural modification and rigging work.	\$659,413.00
Sub-total	\$842,000.00	\$686,209.00	N/A	\$686,208.00
Total for all systems	\$3,518,092.50	\$3,143,254.49	N/A	\$2,602,710.68

#### Components

<b>Actual Information</b>	
Description	File Name

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Component Description: Amount:	Broadcast tower mapping \$16,345.00
	Component Description: Amount:	Broadcast tower structural study \$10,450.00
Tall Tower (greater than 500')	Component Description: Amount:	N/A N/A
Tall Tower (greater than 500')	Component Description:	Antenna and line installation, balance due on
	Amount:	completion. \$51,831.50
	Component Description:	Tower work, installment #3 \$138,937.50
	Component Description:	Broadcast Tower Mapping- Fordland
	Amount:	Site American Tower \$16,345.00
	Component Description:	Tower modification work (second milestone).
	Amount:	\$277,875.00

**Component Description:** Broadcast

Structural

American Tower

Site

**Amount:** \$10,450.00

Component Description: First capital

contribution for tower structural modification (25%).

**Amount:** \$138,937.50

Component Description: 50% down

payment for tower rigging services

**Amount:** \$51,831.50

Component Description: Tower work,

installment #1

**Amount:** \$138,937.50

Component Description: See corrected

invoice 460199825

**Amount:** (\$138,937.50)

# **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
Outside Professional Services	\$146,030.00	\$150,750.00		\$26,231.00	
Project management of the transition	\$15,800.00	\$26,000.00	Various engineering services that will not be allocated to other engineering components.	\$10,258.00	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
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	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	\$6,000.00	Based on actual amounts charged by attorneys	\$5,973.00	Complexities relating to DTS required additional steps /explanation
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	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
Sub-total	\$146,030.00	\$150,750.00	N/A	\$26,231.00	N/A
Total for all systems	\$3,518,092.50	\$3,143,254.49	N/A	\$2,602,710.68	N/A

### Components

Actual Information Description	File Name	
Project management of the transition		

Component Description: Project

management

services April 2019

Amount:

\$39.00

Component Description:

Project management

services March

2019

Amount:

\$117.00

**Component Description:** 

Project

management services

Amount:

\$9,717.50

**Component Description:** 

Project

management services March

2019

**Amount:** 

\$100.00

**Component Description:** 

Project

management

services May 2019

Amount:

\$84.50

**Component Description:** 

Project

management

services

**Amount:** \$15,652.50

**Component Description:** 

Project

management

services 11.2018

Amount:

\$200.00

Component Description: Various

engineering services

**Amount:** \$15,652.50

Component Description: Project

management and

engineering services

**Amount:** \$9,717.50

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application

Component Description: Prepare

engineering section

of Form 2100

**Amount:** \$3,000.00

Component Description: Prepare

engineering section

of Form 2100

**Amount:** \$3,000.00

Perform engineering study for new channel assignment and antenna development

Component Description: Perform

engineering study for new channel assignment

**Amount:** \$7,000.00

Component Description: Perform

engineering study for new channel assignment and

antenna development

**Amount:** \$7,000.00

RF Exposure Measurements Information not provided.

Comprehensive coverage verification via field study, if needed  Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application  Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application  Component Description:  Component Description:  Component Description:  Legal Services: Form 2100 Amount:  S1,005.00  Component Description:  Legal advice on lease terms and negotiation to ensure transition date is met.  Amount:  S500.00  Component Description:  Legal services: Prepare 2100 Amount:  S1,587.00  Component Description:  Legal advice on lease terms and negotiation to ensure transition date is met.  Amount:  S500.00  Component Description:  Advise on reimbursement and Form 399 as it relates to DTS Amount:  S1,192.50  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Address transition timing and coordination issues w/ other stations and wireless			
File FCC Form 2100 (main), License to Cover Application  Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application  Component Description:  Component Description:  Legal Services: Form 2100 Amount:  Legal services: prepare 2100 Amount:  Component Description:  Legal advice on lease terms and negotiation to ensure transition date is met. Amount:  Source Component Description:  Legal services: prepare 2100 Amount:  Legal advice on lease terms and negotiation to ensure transition date is met. Amount:  Source Component Description:  Legal services for Form 399 Amount:  Advise on reimbursement and Form 399 as it relates to DTS Amount:  S1,192.50  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Address transition timing and coordination issues w/	verification via field study, if	Information not provided.	
and File FCC Form 2100 (main), Construction Permit Application  Component Description:  Legal Services: Form 2100 \$1,005.00  Component Description:  Legal services: prepare 2100 Amount:  \$1,587.00  Component Description:  Legal advice on lease terms and negotiation to ensure transition date is met. \$500.00  Component Description:  Legal services for Form 399 Amount:  Component Description:  Legal services for Form 399 Amount:  \$1,688.50  Component Description:  Advise on reimbursement and Form 399 as it relates to DTS Amount:  \$1,192.50  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Address transition timing and coordination issues w/	File FCC Form 2100 (main),	Information not provided.	
Amount:  Component Description:  Legal advice on lease terms and negotiation to ensure transition date is met.  Amount:  \$500.00  Component Description:  Legal services for Form 399  Amount:  \$1,688.50  Component Description:  Advise on reimbursement and Form 399 as it relates to DTS  Amount:  \$1,192.50  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Address transition timing and coordination issues w/	and File FCC Form 2100 (main), Construction Permit		Form 2100
lease terms and negotiation to ensure transition date is met.  Amount: \$500.00  Component Description: Legal services for Form 399  Amount: \$1,688.50  Component Description: Advise on reimbursement and Form 399 as it relates to DTS  Amount: \$1,192.50  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Address transition timing and coordination issues w/			prepare 2100
Component Description:  Amount:  Component Description:  Component Description:  Advise on reimbursement and Form 399 as it relates to DTS  Amount:  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Address transition timing and coordination issues w/			lease terms and negotiation to ensure transition date is met.
reimbursement and Form 399 as it relates to DTS  Amount: \$1,192.50  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Address transition timing and coordination issues w/		Component Description:	Legal services for Form 399
of FCC Form 2100 (main), License to Cover Application  Address transition timing and coordination issues w/			reimbursement and Form 399 as it relates to DTS
and coordination issues w/	of FCC Form 2100 (main),	Information not provided.	
	and coordination issues w/	Information not provided.	

Prepare and or review	Information not provided.
reimbursement form	

## **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	\$40,085.00	\$39,525.00		\$28,547.13	
Equipment Delivery and Handling Charges	\$25,000.00	\$25,000.00	Estimated delivery charges	\$23,107.13	N/A
Equipment Storage	\$1,200.00	\$1,200.00	Estimated storage costs	\$1,190.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$4,250.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$1,000.00	\$1,000.00	N/A	N/A	N/A
MVPD Notification of Channel Change	\$1,000.00	\$1,000.00	N/A	N/A	N/A
Sub-total	\$40,085.00	\$39,525.00	N/A	\$28,547.13	N/A
Total for all systems	\$3,518,092.50	\$3,143,254.49	N/A	\$2,602,710.68	N/A

### Components

Actual Information Description	File Name	
Equipment Delivery and Handling Charges	Component Description:  Amount:	Freight on additional transmission line \$1,200.16
	Component Description:  Amount:	Antenna freight, shipping and handling \$18,934.90
	Component Description: Amount:	Freight only \$2,972.07
Equipment Storage	Component Description: Amount:	Antenna storage \$1,190.00
DTV Medical Facility Notification	Component Description:  Amount:	Create and send out notifications to area health care facilities of frequency change. \$4,250.00
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
Develop and air announcement of upcoming channel change	Information not provided.	
MVPD Notification of Channel Change	Information not provided.	

# Cost Information

#### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,518,092.50	\$3,143,254.49	\$2,602,710.68

Reimbursem	eAt Status	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

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 abovenamed applicant for the Authorization(s) specified above. Elizabeth Ryder General Counsel

10/18/2019

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.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- 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 abovenamed applicant for the Authorization(s) specified above. Elizabeth Ryder General Counsel

10/18/2019

#### **Attachments**