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: **64987** | Service: **DTV** | Call Sign: **KSTS** | Channel: **19 (UHF)**

File Number: **0000028167**

FRN: **0019509470** | Date Submitted: **03/16/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
NBC TELEMUNDO LICENSE LLC	Margaret L. Tobey 300 NEW JERSEY AVE, N.W. WASHINGTON, DC 20001 United States	+1 (202) 524-6401	MARGARET.TOBEY@NBCUNI.COM	Limited Liability Company

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
Margaret L Tobey *NBCUniversal, LLC*	300 New Jersey Ave. NW Suite 700 Washington, DC 20001 United States	+1 (202) 524-6401	Margaret.Tobey@nbcuni.com

Broadcaster Information and Transition Plan

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	Install broadband interim antenna using existing transmitter to stay on air during transition and for repack channel if difficulty in completing new main antenna installation. Remove existing KSTS antenna. Install new transmitter & antenna for new channel

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	NV8610V
	Year	2010
	Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power Capacity	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	THU9-24
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	37 kW
	Justification for New Transmitter	We bought a THU9-24 as un upgrade that NBC will be paying for and will not be getting reimbursed for. See cover letter New Transmitter will be used so that the current transmitter can be used to keep KSTS on-air during the transition

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Electrical connection to new equipment (proposal attached)
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** 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?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	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)	257.0 kW

Manufacturer	
Model	ATW26H5-ETC1L-48H
Year	1999

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?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	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)	250.0 kW
	Manufacturer	

	Model	TFU-17ETT /VP-R C170
	Year	2020
	Justification for New Antenna	Current antenna will not work on new channel (ch 19)

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?	No

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?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Slot
	Number of Stations Supported	2
	Number of Panels/Bays	16
	Lower Limit	470.00 MHz
	Upper Limit	698.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	200.0 kW
	Manufacturer	
	Model	SBB-16C170
	Year	2020

	Justification for New Antenna	Interim antenna required to remain on air during transition.

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?	B
	Feed Line Size	4 1/16 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Interim Antenna

Other Antenna Cost Not Listed

Information not provided.

Transmission Line

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

Primary Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Waveguide
	Diameter	N/A
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	478 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 3/4 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	478 feet per run
	Justification for New Transmission Line	New transmission line required as existing wave guide cannot be re-used

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

Interim Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	4 1/16 inches
	Segment Length	Broadband
	Other Segment Length	
	Number of parallel runs	1
	Length	478 feet per run
	Justification for New Transmission Line	New transmission line required to support interim antenna

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	Leased
	Is this tower consider Complex?	Candelabra
	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
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1044718
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	37° 29' 57.0" N-
	Longitude (NAD83)	121° 52' 20.0" W-
	Overall Structure Height	442.91 feet
	Support Structure Height	392.06 feet
	Ground Elevation Above Mean Sea Level (AMSL)	2605.94 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Univision Television Group, Inc.
Date Constructed	02/25/1998

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
33778	KDTV-DT	DTV

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:	Serious Reinforcements needed

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Candelabra
Helicopter Services Required	Are helicopter services required?	No

	Other Tower Expenses Not Listed
Primary Tower	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	1040
	Explanation	Project oversight of transmitter install, electrical connectivity, tower work, and antenna installation. Additional time will be spent tracking financial and legal process and coordinating with other broadcasters
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	No
	Prepare engineering section of Form FCC Construction Permit Application	No
	For Auxiliary Facility	N/A
	For Main Facility	N/A
	Prepare engineering section of Form FCC License to Cover Application	No
	For Auxiliary Facility	N/A
	For Main Facility	N/A
	Prepare request for Special Temporary Authority	No
	Quantity	N/A

	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	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	No
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	Yes
	Number of Days	20

	Justification	Ground Level RF Engineering

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Information 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	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses

Other Expenses Not Listed

Information not provided.

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 THU9-24	**$1,980,828.00**	**$586,735.38**		**$286,703.69**	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	$1,473,000.00	$286,703.69	N/A	$286,703.69	N/A
Other Electrical Service: Electrical connection to new equipment (proposal attached)	***$13,328.00***	$13,328.00	Electrical proposal attached	N/A	N/A

UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	$494,500.00	$286,703.69	***System Notice: Estimate adjusted and locked because line has been superseded. ***We are being reimbursed just for the cost of a THU9-8 that cost will go towards reimbursement, but we will not be including the price of the upgrade to THU9-24 that cost will go towards maximization.	$0.00	N/A
Sub-total	$1,980,828.00	$586,735.38	N/A	$286,703.69	N/A
Total for all systems	$4,493,803.00	$2,361,070.48	N/A	$381,168.95	N/A

Components

Actual Information Description	File Name	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	**Component Description:**	Marked "yes" for upgraded equipment. Invoice should now contain all correct info with cover letter, PO, and quote.
	Amount:	$286,703.69

Other Electrical Service: Electrical connection to new equipment (proposal attached)	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	**Component Description:** **Amount:**	See updated invoice with cover letter. The cost for THU9-8 in line 1 is what is being asked for reimbursement. NBC will be paying for the upgrade in line 2 of the quote for the THU9-24. $286,703.69

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 SBB-16C170	**$149,290.00**	**$144,665.00**		**$0.00**	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	$5,260.00	$5,000.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	$23,150.00	$22,000.00	N/A	N/A	N/A
Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)	$10,950.00	$8,065.00	N/A	N/A	N/A

UHF - High Power, Side Mount, basic slot antenna, 16 bay,, 200 kW input, directional,, horizontally polarized	***$103,200.00***	$103,200.00	Side mount antenna to stay on air during transition and for use on new channel if main antenna installation is delayed.	N/A	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	N/A	N/A
Primary Antenna TFU-17ETT /VP-R C170	**$301,800.00**	**$220,084.10**		**$0.00**	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	$12,300.00	$4,634.10	N/A	$0.00	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	$289,500.00	$215,450.00	Cost includes antenna, adapters, design, and sweep test from attached antenna proposal	$0.00	N/A
Sub-total	$451,090.00	$364,749.10	N/A	$0.00	N/A
Total for all systems	$4,493,803.00	$2,361,070.48	N/A	$381,168.95	N/A

Components

Actual Information Description	File Name
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.
Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)	Information not provided.
UHF - High Power, Side Mount, basic slot antenna, 16 bay,, 200 kW input, directional,, horizontally polarized	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)	**Component Description:** This is the cover letter, invoice, and quote for the elbow for KSTS. **Amount:** $4,634.10
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	**Component Description:** This is the cover letter, invoice, and quote for the antenna for KSTS. **Amount:** $79,210.35

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	**$77,914.00**	**$77,310.00**		**$0.00**	
Rigid Transmission Line - copper, 4 1 /16" broadband	$77,914.00	$77,310.00	Price for SpectraLine as quoted by RFS	N/A	N/A
Primary Transmission Line	**$96,556.00**	**$93,261.00**		**$0.00**	
Rigid Transmission Line - copper, 6 1/8"	$96,556.00	$93,261.00	see attached antenna proposal	$0.00	N/A
Sub-total	$174,470.00	$170,571.00	N/A	$0.00	N/A
Total for all systems	$4,493,803.00	$2,361,070.48	N/A	$381,168.95	N/A

Components

Actual Information Description	File Name
Rigid Transmission Line - copper, 4 1/16" broadband	Information not provided.

Rigid Transmission Line - copper, 6 1/8"	**Component Description:**	This is the cover letter, invoice, and quote for the rigid transmission line for WBTS. It covers multiple lines on the invoice that is attached see cover letter for explanation.
	Amount:	$42,843.78

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	**$1,499,300.00**	**$912,500.00**		**$0.00**	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	$421,000.00	$400,000.00	N/A	N/A	N/A
Serious tower reinforcement /modifications	$1,052,000.00	$500,000.00	KSTS share of tower reinforcements	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	$26,300.00	$12,500.00	KSTS share of tower mapping	N/A	N/A
Sub-total	$1,499,300.00	$912,500.00	N/A	$0.00	N/A
Total for all systems	$4,493,803.00	$2,361,070.48	N/A	$381,168.95	N/A

Components

Information not provided.

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	**$304,035.00**	**$249,750.00**		**$94,096.66**	
Additional Field Engineering Service, 20 Days	***$20,000.00***	$20,000.00	N/A	N/A	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	$40,000.00	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
Project management of the transition	$164,320.00	$156,000.00	N/A	$93,169.30	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	$4,210.00	$4,000.00	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	$529.20	N/A
Prepare and or review reimbursement form	$2,630.00	$2,500.00	N/A	$398.16	N/A
Sub-total	$304,035.00	$249,750.00	N/A	$94,096.66	N/A
Total for all systems	$4,493,803.00	$2,361,070.48	N/A	$381,168.95	N/A

Components

Actual Information Description	File Name
Additional Field Engineering Service, 20 Days	Information not provided.
RF Exposure Measurements	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Project management of the transition	**Component Description:** Project Management **Amount:** $1,740.00
	Component Description: Permitting Research and conference call with Univision (Tower Owner) **Amount:** $261.25

Component Description:	Project Management Services
Amount:	$2,145.00
Component Description:	Project management: Permitting research and conference calls.
Amount:	$95.00
Component Description:	June 2018 Project Management
Amount:	$2,225.00
Component Description:	Project Management
Amount:	$1,500.00
Component Description:	Project Management Services
Amount:	$975.00
Component Description:	AFF Consulting - May 2019 invoice for Project Management work at KSTS
Amount:	$750.00
Component Description:	Point B - September 2019 invoice for Project Management work at KSTS
Amount:	$5,056.00

Component Description:	Point B - December 2019 invoice for Project Management work at KSTS
Amount:	$9,617.52
Component Description:	AFF Consulting - July 2019 invoice for Project Management work at KSTS
Amount:	$150.00
Component Description:	AFF Consulting - November 2019 invoice for Project Management work at KSTS
Amount:	$1,800.00
Component Description:	AFF Consulting - December 2019 invoice for Project Management work at KSTS
Amount:	$900.00
Component Description:	Invoice of $9548 for 62 hours of project management work carried out by Point B
Amount:	$9,548.00

Component Description:	Point B - October 2019 invoice for Project Management work at KSTS
Amount:	$5,846.00
Component Description:	AFF Consulting - June 2019 invoice for Project Management work at KSTS
Amount:	$600.00
Component Description:	AFF Consulting - August 2019 invoice for Project Management work at KSTS
Amount:	$2,250.00
Component Description:	AFF Consulting - October 2019 invoice for Project Management work at KSTS
Amount:	$1,800.00
Component Description:	Point B - November 2019 invoice for Project Management work at KSTS
Amount:	$8,047.00
Component Description:	Point B - January 2020 invoice for Project Management work at KSTS
Amount:	$17,775.00

Component Description:	Project management cost split 50/50 between KNTV and KSTS
Amount:	$346.75
Component Description:	Project Mangement Services
Amount:	$450.00
Component Description:	September 2018 Project Management
Amount:	$1,650.00
Component Description:	October 2018 Project Management
Amount:	$3,612.40
Component Description:	July 2018 Project Management
Amount:	$4,518.26
Component Description:	November 2018 Project Management
Amount:	$3,940.00
Component Description:	October 2018 Project Management
Amount:	$150.00

Component Description:	Project management cost split 50/50 between KNTV and KSTS
Amount:	$162.45
Component Description:	Project Management Services
Amount:	$348.95
Component Description:	Project Management Services
Amount:	$975.00
Component Description:	June 2018 Project Management
Amount:	$300.00
Component Description:	Coordination for Tower Mapping
Amount:	$600.00
Component Description:	Project Management Services
Amount:	$1,365.00
Component Description:	Project Management Invoice
Amount:	$750.00

Component Description:	August 2018 Project Management
Amount:	$6,266.72
Component Description:	September 2018 Project Management
Amount:	$300.00
Component Description:	Invoice of $1200 for 8 hours of Project Management work carried out by Point B
Amount:	$1,200.00
Component Description:	Project Management
Amount:	$150.00
Component Description:	Invoice of $1200 for 8 hours of Project Management work carried out by Point B
Amount:	$1,200.00
Component Description:	August 2018 Project Management
Amount:	$2,250.00

	Component Description:	Invoice of $1386 for 9 hours of project management work carried out by Point B.
	Amount:	$1,386.00
	Component Description:	Point B - August 2019 invoice for Project Management work at KSTS
	Amount:	$9,548.00
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	**Component Description:**	Preparation of minor change application
	Amount:	$226.80
	Component Description:	See line 1 of invoice, less 10% vendor discount.
	Amount:	$302.40

Prepare and or review reimbursement form	**Component Description:**	Review of Form 399
	Amount:	$43.65
	Component Description:	Review of Form 399
	Amount:	$43.65
	Component Description:	See lines 2-4 of invoice, less 10% vendor discount.
	Amount:	$310.86

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	**$84,080.00**	**$76,765.00**		**$368.60**	
FCC Filing Fees - Special Temporary Authorization request	$195.00	$190.00	N/A	N/A	N/A
DTV Medical Facility Notification	$11,550.00	$4,250.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	$335.00	$325.00	N/A	N/A	N/A
Local Zoning	***$2,500.00***	$2,500.00	N/A	N/A	N/A
Non-zoning permits	***$2,500.00***	$2,500.00	N/A	$368.60	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	***$20,000.00***	$20,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	***$5,000.00***	$5,000.00	N/A	N/A	N/A
Equipment Storage	***$5,000.00***	$5,000.00	N/A	N/A	N/A

Develop and air announcement of upcoming channel change	***$25,000.00***	$25,000.00	N/A	N/A	N/A
MVPD Notification of Channel Change	***$12,000.00***	$12,000.00	N/A	N/A	N/A
Sub-total	$84,080.00	$76,765.00	N/A	$368.60	N/A
Total for all systems	$4,493,803.00	$2,361,070.48	N/A	$381,168.95	N/A

Components

Actual Information Description	File Name
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
DTV Medical Facility Notification	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
Local Zoning	Information not provided.
Non-zoning permits	**Component Description:** Permitting Research **Amount:** $118.75 **Component Description:** Permitting research **Amount:** $249.85
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.

Equipment Delivery and Handling Charges	Information not provided.
Equipment Storage	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	$4,493,803.00	$2,361,070.48	$381,168.95

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.	**Margaret L. Tobey** *Assistant Secretary* 03/16/2020

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.	**Margaret L. Tobey** *Assistant Secretary* 03/16/2020

Attachments