

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

61009 Service: DTV Call Channel: 34 (UHF) Facility **WNSC-TV** Sign:

File 0000028389

Number:

ID:

FRN: 0001861160 Date 06/27

> Submitted: /2018

## **Applicant** Information

## **Applicant Name, Type, and Contact Information**

Applicant	Address	Phone	Email	Applicant Type
SOUTH CAROLINA	Mark Jahnke	+1	mjahnke@scetv.	Government
<b>EDUCATIONAL TV</b>	1041 GEORGE	(803)	org	Entity
COMMISSION	ROGERS	737-		
Doing Business As:	BOULEVARD	3486		
SOUTH CAROLINA	COLUMBIA,			
EDUCATIONAL TV	SC 29201			
COMMISSION	United States			

# Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

## **Preparer** Contact Information

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

Applicant	Address	Phone	Email
Robert Gehman ConsultingEngineer Kessler and Gehman Associates, Inc.	Robert Gehman 507 NW 60 Street Suite D Gainesville, FL 32607 United States	+1 (352) 332-3157	bob@kesslerandgehman. 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.	No
Briefly describe transition plan	Replace transmitter and transmission line and retune existing antenna. Acquire interim antenna system to stay on the air during construction. Map and analyze tower to ensure safety before working on the tower.

# **Transmitters**

S 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	
Manufacturer and Type	Model	Diamond
	Year	2008
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	5 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	Air Cooled
	Solid State Power capacity	5.5 kW
	Justification for New Transmitter	The manufacturer of the existing transmitter advises that the transmitter cannot be retuned to the assigned channel. See attachment.

# 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	150 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
	Туре	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

#### **Antennas**

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

# Primary Antenna

## **Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Retune Existing
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	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	Top Mount
	Antenna position in stack	Not in Stac
	Polarization	Horizontal
	Туре	Broadband Panel
	Number of Stations Supported	1
	Number of Panels	48
	Design power capacity in use	100.0 %
	Lower Limit	470.00 MH

Upper Limit	692.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	403.0 kW
Manufacturer	Dielectric
Model	TUF-C4SP- 12/48H-1-T
Year	2002

# Primary Antenna

# **Adjustment to Existing Antenna**

Section	Question	Response
Sweep Test of Existing Antenna	Do you need a sweep test of existing antenna?	Yes

# Primary Antenna

## **Other Antenna Costs**

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	

## 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?	No
Class	Full Power
Mounting	Side Mount
Antenna position in stack	Not in Stack
Polarization	Horizontal
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)	400.0 kW
Manufacturer	
Model	TBD
Year	2018

**New Antenna** 

**Manufacturer and Type** 

Justification for New Antenna	Temporary
	antenna to
	continue
	operation
	while main
	transmission
	line and
	elbow
	complex are
	replaced.

## Interim Antenna

## **Other Antenna Costs**

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	S
	Feed Line Size	6 1/8 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	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 <sup>Seffien</sup>	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

# Primary Transmission Se

# **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	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission	Manufacturer	
Line Manufacturer and Type	Туре	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Other
	Other Segment Length	19.167 feet
	Number of parallel runs	1
	Length	670 feet per run

# **Primary**

# **New Transmission Line**

Transmissio	n Section	Question	Response
	New Transmission Line	Use	Primary (Main)
	Costs	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	670 feet per
		Justification for New Transmission Line	The existing primary transmission line is rigid with section lengths that cannot accommodate the assigned channel.

Primary Other Transmission Line Expenses Not Listed

Transmission loine tion not provided.

# **New Transmission Line**

Into	rim	
Inte		

Transmissio	Settion	Question	Response
	New Transmission Line	Use	Interim
	Costs	Description of Use	N/A
		Change Type	Purchase New
		Туре	Flexible Air
		Diameter	5 inches
		Segment Length	N/A
		Other Segment Length	
	Number of parallel runs	1	
	Length	670 feet per	
		Justification for New Transmission Line	An interim transmission line is necessary for the existing antenna to keep station on the air during primary line replacement Station will attempt to rent if renting is available at time of acquisition.

Interim Other Transmission Line Expenses Not Listed

Transmission loine tion 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	Do you have a tower registration number?	No
Registration	ASR Number	
Coordinates (NAD83 ( North American Datum of	Latitude (NAD83)	34° 50' 23.3" N-
1983))	Longitude (NAD83)	081° 01' 06.0" W-
	Overall Structure Height	648.46 fee
	Support Structure Height	597.62 fee
	Ground Elevation Above Mean Sea Level (AMSL)	606.80 fee

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	South Carolina Educational TV Commission
Date Constructed	02/13/2006

# 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:	No reinforcements needed

# Primary Tower

# **Tower Rigging Costs**

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

# Primary Tower

# Other Tower Expenses Not Listed

Information not provided.

# Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	102
	Explanation	It will be necessary to schedule and coordinate multiple vendors and complete progress reports. Station does not have available personnel or personnel trained in project management for such complex projects.
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	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	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	Yes
	Number of Days	10

Justification	It will be
Justilication	
	necessary to
	plan the
	installation,
	develop
	specifications
	for
	purchasing,
	and perform
	final
	inspections
	of this RF
	project.
	Station does
	not have
	available
	personnel or
	personnel
	trained in
	such
	services.

Outside
Professional Services Expenses Not Listed
Professional Services requirement of the control of the contr

# 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	No
	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?	No
	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 TBD	\$445,450.00	\$430,500.00		\$152,361.91	
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	N/A	N/A	N/A
Additional Interior RF System	\$140,000.00	\$140,000.00	N/A	N/A	N/A
UHF - Air Cooled Solid State Transmitter 4 - 6 kW	\$236,500.00	\$225,000.00	N/A	\$152,361.91	N/A
Sub-total	\$445,450.00	\$430,500.00	N/A	\$152,361.91	N/A
Total for all systems	\$1,497,426.00	\$1,197,690.00	N/A	\$165,220.01	N/A

# Components

Actual Information Description	File Name
Switchgear - industrial 800 amp	Information not provided.

Transformer 3 phase/480v - 150 KVA	Information not provided.	
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Additional Interior RF System	Information not provided.	
UHF - Air Cooled Solid State Transmitter 4 - 6 kW	Component Description:	WNSC
		Transmitter 50%
		Down Payment
	Amount:	\$152,361.91

# **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 TBD	\$231,680.00	\$220,100.00		\$0.00	
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
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$180,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	N/A	N/A

Primary	\$267,430.00	\$19,400.00		\$0.00	
Antenna TUF-C4SP- 12/48H-1-T		, ,,		φυ.υυ	
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	\$247,000.00	\$0.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$13,000.00	N/A	N/A	N/A
Sub-total	\$499,110.00	\$239,500.00	N/A	\$0.00	N/A
Total for all systems	\$1,497,426.00	\$1,197,690.00	N/A	\$165,220.01	N/A

# Components

Information not provided.

# **Cost** Information

## **Transmission Line**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$70,350.00	\$67,000.00		\$0.00	
Flexible Air Transmission Line - dielectric, 5"	\$70,350.00	\$67,000.00	N/A	N/A	N/A
Primary Transmission Line	\$135,340.00	\$128,640.00		\$0.00	
Rigid Transmission Line - copper, 6 1/8"	\$135,340.00	\$128,640.00	N/A	N/A	N/A
Sub-total	\$205,690.00	\$195,640.00	N/A	\$0.00	N/A
Total for all systems	\$1,497,426.00	\$1,197,690.00	N/A	\$165,220.01	N/A

# Components

Information not provided.

# **Cost** Information

# **Tower Equipment and Rigging Costs**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$236,800.00	\$225,000.00		\$3,500.00	
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	\$3,500.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	N/A	N/A
Sub-total	\$236,800.00	\$225,000.00	N/A	\$3,500.00	N/A
Total for all systems	\$1,497,426.00	\$1,197,690.00	N/A	\$165,220.01	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	Component Description:	WNSC - Twr Main, Mapping and Condition Assessment
towor load study	Amount:	\$3,500.00
Tall Tower (greater than 500')	Information not provided.	

# **Cost Information**

# **Outside Professional Services**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$66,826.00	\$64,050.00		\$9,358.10	
Additional Field Engineering Service, 10 Days	\$20,000.00	\$20,000.00	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         \$3,155.00         \$3,000.00         N/A         \$2,500.00         N/A           Prepare engineering section of FCC Form 2100 (main), Construction Permit Application         \$7,360.00         \$7,000.00         N/A         \$3,250.00         N/A           Perform engineering study for new channel assignment and antenna development         \$2,630.00         \$2,500.00         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         \$16,116.00         \$15,300.00         N/A         \$3,608.10         N/A           Sub-total         \$66,826.00         \$64,050.00         N/A         \$165,220.01         N/A           Total for all systems         \$1,497,426.00         \$1,197,690.00         N/A         \$165,220.01         N/A						
engineering section of FCC Form 2100 (main), Construction Permit Application         \$7,360.00         \$7,000.00         N/A         \$3,250.00         N/A           Perform engineering study for new channel assignment and antenna development         \$2,630.00         \$2,500.00         N/A         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         N/A           Prepare and or review reimbursement form         \$16,116.00         \$15,300.00         N/A         \$3,608.10         N/A           Sub-total         \$66,826.00         \$64,050.00         N/A         \$9,358.10         N/A           Total for all         \$1,497,426.00         \$1,197,690.00         N/A         \$165,220.01         N/A	engineering section of FCC Form 2100 (main), License to Cover	\$1,580.00	\$1,500.00	N/A	N/A	N/A
engineering study for new channel assignment and antenna development  Address \$2,630.00 \$2,500.00 N/A N/A N/A N/A transition timing and coordination issues w/ other stations and wireless  Prepare and or review reimbursement form  Project \$16,116.00 \$15,300.00 N/A \$3,608.10 N/A management of the transition  Sub-total \$66,826.00 \$64,050.00 N/A \$165,220.01 N/A	engineering section of FCC Form 2100 (main), Construction Permit	\$3,155.00	\$3,000.00	N/A	\$2,500.00	N/A
transition timing and coordination issues w/ other stations and wireless  Prepare and or review reimbursement form  Project \$16,116.00 \$15,300.00 N/A \$3,608.10 N/A management of the transition  Sub-total \$66,826.00 \$64,050.00 N/A \$9,358.10 N/A Total for all \$1,497,426.00 \$1,197,690.00 N/A \$165,220.01 N/A	engineering study for new channel assignment and antenna	\$7,360.00	\$7,000.00	N/A	\$3,250.00	N/A
or review reimbursement form         Project management of the transition       \$16,116.00       \$15,300.00       N/A       \$3,608.10       N/A         Sub-total       \$66,826.00       \$64,050.00       N/A       \$9,358.10       N/A         Total for all       \$1,497,426.00       \$1,197,690.00       N/A       \$165,220.01       N/A	transition timing and coordination issues w/ other stations	\$2,630.00	\$2,500.00	N/A	N/A	N/A
management of the transition           Sub-total         \$66,826.00         \$64,050.00         N/A         \$9,358.10         N/A           Total for all         \$1,497,426.00         \$1,197,690.00         N/A         \$165,220.01         N/A	or review reimbursement	\$2,630.00	\$2,500.00	N/A	N/A	N/A
<b>Total for all</b> \$1,497,426.00 \$1,197,690.00 N/A \$165,220.01 N/A	management	\$16,116.00	\$15,300.00	N/A	\$3,608.10	N/A
	Sub-total	\$66,826.00	\$64,050.00	N/A	\$9,358.10	N/A
		\$1,497,426.00	\$1,197,690.00	N/A	\$165,220.01	N/A

Actual Information Description	File Name	
Additional Field Engineering Service, 10 Days	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare request for Special Temporary Authorization	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	WNSC - Prepare CP application \$2,500.00
Perform engineering study for new channel assignment and antenna development	Component Description:	WNSC - Engineering study for new channel and antenna development
	Amount:	\$3,250.00
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: WNSC Project

Management Feb

- Jun 2017

**Amount:** \$1,804.05

Component Description: WNSC Project

Management Jul-

Dec 2017

**Amount:** \$1,804.05

# **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	\$43,550.00	\$43,000.00		\$0.00	
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$20,000.00	\$20,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$0.00	\$0.00	N/A	N/A	N/A
MVPD Notification of Channel Change	\$2,000.00	\$2,000.00	N/A	N/A	N/A
Sub-total	\$43,550.00	\$43,000.00	N/A	\$0.00	N/A
Total for all systems	\$1,497,426.00	\$1,197,690.00	N/A	\$165,220.01	N/A

# Components

Information not provided.

# Cost Information

# **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$1,497,426.00	\$1,197,690.00	\$165,220.01

Reimbursem	envestiatus	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. Leslie Griffin Repack

Project Manager

06/27/2018

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. Leslie Griffin Repack Project Manager

06/27/2018

#### **Attachments**