



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **61009** | Service: **DTV** | Call **WNSC-TV** | Channel: **34 (UHF)** |
ID: | Sign:
File **0000028389**
Number:
FRN: **0001861160** | Date **07/22**
Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

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

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
Robert Gehman <i>ConsultingEngineer Kessler and Gehman Associates, Inc.</i>	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

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	Diamond
	Year	2008
	Type	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?	Yes
	Manufacturer	
	Model	ULXTE-60
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	38 kW
	Justification for New Transmitter	The manufacturer of the existing transmitter advises that the transmitter cannot be re-tuned to the assigned channel. See cover letter.

**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
	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 leasehold 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
Internal RF System	Patch panel, etc for connection of transmitter.

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 Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	1
	Number of Panels	48
	Design power capacity in use	100.0 %
	Lower Limit	470.00 MHz

	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
	Type	
	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
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	400.0 kW
	Manufacturer	
	Model	TFU-WB-8
	Year	2018

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

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Interim Antenna

Other Antenna Cost Not Listed

Name	Description
Interim Antenna Installation	Installation of TV Interim Antenna and transmission line

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	Rigid
	Diameter	Other
	Other Diameter	6 inches
	Segment Length	Other
	Other Segment Length	19.167 feet
	Number of parallel runs	1
	Length	670 feet per run

Primary **New Transmission Line**
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	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	670 feet per run
	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 Line **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	Flexible Air
	Diameter	4 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	600 feet per run
	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
Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

Tower Equipment And Rigging Costs

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	No
	ASR Number	
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	34° 50' 23.3" N-
	Longitude (NAD83)	081° 01' 06.0" W-
	Overall Structure Height	648.46 feet
	Support Structure Height	597.62 feet
	Ground Elevation Above Mean Sea Level (AMSL)	606.80 feet

	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 Services Costs**

Section	Question	Response
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 Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	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	No
	Additional Field Engineering Service	Yes
	Number of Days	10

	Justification	It will be 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.
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Outside Professional Services Costs **Other Professional Services Expenses Not Listed**
Services not provided.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	No
	Non-zoning permits	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**

Other Expenses Not Listed

Name	Description
Billboard Ads for Transition	Billboard ads for notification of channel transition

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-60	\$1,561,950.00	\$385,500.00		\$318,849.87	
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$300,000.00	N/A	\$291,995.82	N/A
Internal RF System	<i>\$20,000.00</i>	\$20,000.00	N/A	\$20,000.00	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	N/A	N/A	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	\$6,854.05	N/A
Sub-total	\$1,561,950.00	\$385,500.00	N/A	\$318,849.87	N/A
Total for all systems	\$2,412,990.00	\$1,154,704.00	N/A	\$571,439.02	N/A

Components

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

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	Component Description: Amount:	Reimbursable amount of base transmitter. See cover letter. \$291,995.82
Internal RF System	Component Description: Amount:	See cover letter \$20,000.00
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transformer 3 phase/480v - 150 KVA	Component Description: Amount:	Transformer and associated electrical parts - see cover letter \$6,854.05

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-WB-8	\$217,230.00	\$207,400.00		\$66,892.50	
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$180,000.00	N/A	\$40,432.50	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
Interim Antenna Installation	<i>\$21,000.00</i>	\$21,000.00	N/A	\$20,700.00	N/A
Primary Antenna TUF-C4SP-12/48H-1-T	\$20,430.00	\$19,400.00		\$0.00	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	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	\$237,660.00	\$226,800.00	N/A	\$66,892.50	N/A
Total for all systems	\$2,412,990.00	\$1,154,704.00	N/A	\$571,439.02	N/A

Components

Actual Information		
Description	File Name	
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	Component Description:	1st 45% payment for Interim TV antenna
	Amount:	\$20,216.25
	Component Description:	2nd 45% payment for Interim TV antenna
	Amount:	\$20,216.25
	Component Description:	Installation of TV interim antenna. See cover letter.
	Amount:	N/A
Sweep test of existing antenna	Component Description:	1st 45% payment for interim antenna sweep
	Amount:	\$2,880.00
	Component Description:	2nd 45% payment for sweep of interim TV antenna
	Amount:	\$2,880.00

Interim Antenna Installation	<div> <div>Component Description:</div> <div>Installation of TV interim antenna</div> <div>Amount:</div> <div>\$20,700.00</div> </div>
Sweep test of existing antenna	<div> <div>Component Description:</div> <div>45% of line sweep</div> <div>Amount:</div> <div>\$2,880.00</div> </div>
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	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	\$44,400.00	\$40,000.00		\$26,286.58	
Flexible Air Transmission Line - dielectric, 4"	\$44,400.00	\$40,000.00	N/A	\$26,286.58	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	\$0.00	N/A
Sub-total	\$179,740.00	\$168,640.00	N/A	\$26,286.58	N/A
Total for all systems	\$2,412,990.00	\$1,154,704.00	N/A	\$571,439.02	N/A

Components

Actual Information	
Description	File Name

<p>Flexible Air Transmission Line - dielectric, 4"</p>	<table> <tr> <td data-bbox="711 98 1098 315"> <p>Component Description:</p> </td><td data-bbox="1098 98 1426 315"> <p>1st 45% payment for interim antenna transmission line</p> </td></tr> <tr> <td data-bbox="711 315 1098 443"> <p>Amount:</p> </td><td data-bbox="1098 315 1426 443"> <p>\$13,143.29</p> </td></tr> <tr> <td data-bbox="711 443 1098 660"> <p>Component Description:</p> </td><td data-bbox="1098 443 1426 660"> <p>2nd 45% payment for interim antenna transmission line</p> </td></tr> <tr> <td data-bbox="711 660 1098 725"> <p>Amount:</p> </td><td data-bbox="1098 660 1426 725"> <p>\$13,143.29</p> </td></tr> </table>	<p>Component Description:</p>	<p>1st 45% payment for interim antenna transmission line</p>	<p>Amount:</p>	<p>\$13,143.29</p>	<p>Component Description:</p>	<p>2nd 45% payment for interim antenna transmission line</p>	<p>Amount:</p>	<p>\$13,143.29</p>
<p>Component Description:</p>	<p>1st 45% payment for interim antenna transmission line</p>								
<p>Amount:</p>	<p>\$13,143.29</p>								
<p>Component Description:</p>	<p>2nd 45% payment for interim antenna transmission line</p>								
<p>Amount:</p>	<p>\$13,143.29</p>								
<p>Rigid Transmission Line - copper, 6 1/8"</p>	<table> <tr> <td data-bbox="711 725 1098 920"> <p>Component Description:</p> </td><td data-bbox="1098 725 1426 920"> <p>45% of transmission line. See cover letter.</p> </td></tr> <tr> <td data-bbox="711 920 1098 1014"> <p>Amount:</p> </td><td data-bbox="1098 920 1426 1014"> <p>\$52,867.69</p> </td></tr> </table>	<p>Component Description:</p>	<p>45% of transmission line. See cover letter.</p>	<p>Amount:</p>	<p>\$52,867.69</p>				
<p>Component Description:</p>	<p>45% of transmission line. See cover letter.</p>								
<p>Amount:</p>	<p>\$52,867.69</p>								

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		\$103,500.00	
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	\$100,000.00	N/A
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
Sub-total	\$236,800.00	\$225,000.00	N/A	\$103,500.00	N/A
Total for all systems	\$2,412,990.00	\$1,154,704.00	N/A	\$571,439.02	N/A

Components

Actual Information	
Description	File Name

<p>Tall Tower (greater than 500')</p>	<table> <tr> <td data-bbox="713 174 1023 210">Component Description:</td><td data-bbox="1158 174 1374 367">Partial invoicing for replacement of main transmission line. See cover letter.</td></tr> <tr> <td data-bbox="713 376 826 412">Amount:</td><td data-bbox="1158 376 1294 412">\$80,000.00</td></tr> <tr> <td data-bbox="713 517 1023 553">Component Description:</td><td data-bbox="1158 517 1374 710">Partial invoicing for replacement of main transmission line. See cover letter.</td></tr> <tr> <td data-bbox="713 719 826 754">Amount:</td><td data-bbox="1158 719 1294 754">\$20,000.00</td></tr> <tr> <td data-bbox="713 860 1023 896">Component Description:</td><td data-bbox="1158 860 1337 927">Moved to other category</td></tr> <tr> <td data-bbox="713 936 826 972">Amount:</td><td data-bbox="1158 936 1206 972">N/A</td></tr> </table>	Component Description:	Partial invoicing for replacement of main transmission line. See cover letter.	Amount:	\$80,000.00	Component Description:	Partial invoicing for replacement of main transmission line. See cover letter.	Amount:	\$20,000.00	Component Description:	Moved to other category	Amount:	N/A
Component Description:	Partial invoicing for replacement of main transmission line. See cover letter.												
Amount:	\$80,000.00												
Component Description:	Partial invoicing for replacement of main transmission line. See cover letter.												
Amount:	\$20,000.00												
Component Description:	Moved to other category												
Amount:	N/A												
<p>Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study</p>	<table> <tr> <td data-bbox="713 1106 1023 1142">Component Description:</td><td data-bbox="1158 1106 1334 1254">WNSC - Twr Main, Mapping and Condition Assessment</td></tr> <tr> <td data-bbox="713 1263 826 1299">Amount:</td><td data-bbox="1158 1263 1278 1299">\$3,500.00</td></tr> </table>	Component Description:	WNSC - Twr Main, Mapping and Condition Assessment	Amount:	\$3,500.00								
Component Description:	WNSC - Twr Main, Mapping and Condition Assessment												
Amount:	\$3,500.00												

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	\$151,026.00	\$110,750.00		\$40,914.62	
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$42,000.00	Quote from Sixarms uploaded.	\$20,579.40	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
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	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 engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$0.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$0.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,500.00	N/A
Project management of the transition	\$16,116.00	\$20,000.00	With ten stations, project management (filing for reimbursements) is taking longer than anticipated	\$17,835.22	N/A
Additional Field Engineering Service, 10 Days	\$20,000.00	\$20,000.00	N/A	N/A	N/A

Sub-total	\$151,026.00	\$110,750.00	N/A	\$40,914.62	N/A
Total for all systems	\$2,412,990.00	\$1,154,704.00	N/A	\$571,439.02	N/A

Components

Actual Information	
Description	File Name
Comprehensive coverage verification via field study, if needed	<p>Component Description: 50% down payment WNSC portion of drone coverage verification - See cover letter</p> <p>Amount: \$20,579.40</p>
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.
Prepare request for Special Temporary Authorization	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<p>Component Description: WNSC - Prepare CP application</p> <p>Amount: \$2,500.00</p>

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	Component Description: Prepare 399 for WNSC Amount: \$2,500.00
Project management of the transition	Component Description: WNSC Project Management Feb - Jun 2017 Amount: \$1,807.43 Component Description: Project Management - Jan thru June 2020 Amount: \$2,955.00 Component Description: Project Management - July thru December 2020 Amount: \$1,927.50 Component Description: Project Management - Jul thru Dec 2019 Amount: \$2,407.50

	Component Description:	Project Management July - December 2018
	Amount:	\$2,010.00
	Component Description:	Project Management January - June 2018
	Amount:	\$2,696.25
	Component Description:	WNSC Project Management Jul-Dec 2017
	Amount:	\$1,804.04
	Component Description:	Project Management - Jan thru Jun 2019
	Amount:	\$2,227.50
Additional Field Engineering Service, 10 Days	Information not provided.	

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	\$45,814.00	\$38,014.00		\$14,995.45	
Equipment Delivery and Handling Charges	<i>\$20,000.00</i>	\$20,000.00	N/A	\$6,985.45	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$3,750.00	N/A	\$3,750.00	N/A
Billboard Ads for Transition	<i>\$1,050.00</i>	\$1,050.00	N/A	\$1,050.00	N/A
MVPD Notification of Channel Change	<i>\$714.00</i>	\$714.00	N/A	\$714.00	N/A
Develop and air announcement of upcoming channel change	<i>\$2,500.00</i>	\$2,500.00	N/A	\$2,496.00	N/A
Sub-total	\$45,814.00	\$38,014.00	N/A	\$14,995.45	N/A
Total for all systems	\$2,412,990.00	\$1,154,704.00	N/A	\$571,439.02	N/A

Components

Actual Information	
Description	File Name
Equipment Delivery and Handling Charges	Component Description:
	Freight for interim TV antenna
	Amount: \$2,375.70
	Component Description:
	Freight for interim antenna transmission line
	Amount: \$4,609.75
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
DTV Medical Facility Notification	Component Description:
	Medical Notifications
	Amount: \$3,750.00
Billboard Ads for Transition	Component Description:
	WNSC portion of billboard advertising
	Amount: \$1,050.00
MVPD Notification of Channel Change	Component Description:
	MVPD Notifications
	Amount: \$714.00

Develop and air
announcement of upcoming
channel change

Component Description:

WNSC portion of
monthly invoice

Amount:

\$273.00

Component Description:

WNSC portion of
monthly invoice

Amount:

\$162.00

Component Description:

WNSC portion of
monthly invoice

Amount:

\$543.00

Component Description:

WNSC portion of
monthly invoice

Amount:

\$1,053.00

Component Description:

WNSC portion of
monthly invoice

Amount:

\$465.00

**Cost
Information****Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,412,990.00	\$1,154,704.00	\$571,439.02

Reimbursement Status

Question	Response
The facility has ceased operating on its pre-auction channel.	Yes
Construction of final facilities or all necessary modifications are complete.	Yes
All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 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.

<p>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.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Hap Griffin <i>Repack Project Manager</i></p> <p>07/22/2021</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> 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.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Hap Griffin <i>Repack Project Manager</i></p> <p>07/22/2021</p>

Certification	Section	Question	Response
	Submission of Final Allocation or Accounting Information Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 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 acknowledges that all certifications and attached documentation are considered material representations. 2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above-named entity, including any discounts, refunds, or rebates.
4. 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.
5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
6. 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.

Hap Griffin
*Repack
Project
Manager*

07/22/2021

Attachments