



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **61007** | Service: **DTV** | Call **WJWJ-TV** | Channel: **32 (UHF)** |
ID: | Sign:
File **0000028372**
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, antenna and transmission line. Acquire interim antenna system during construction and duration of the assigned phase. Map and analyze tower; design and implement modifications if required. See attached.

Transmitters

Section	Question	Response
Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	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-20
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	12.9 kW
	Justification for New Transmitter	The manufacturer of the existing transmitter advises that the transmitter cannot be re-tuned to the assigned channel. SCETV is paying for upgrade. 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
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

Add 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 this antenna currently shared with any other stations?	No
	Is this 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	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	440.0 kW

Manufacturer	
Model	TLP-32E
Year	2006

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?	No
New Antenna Manufacturer and Types	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)	440.0 kW
	Manufacturer	

Model	TFU-16DSB-E
Year	2018
Justification for New Antenna	Existing antenna will not operate on the new repack channel

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

**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)	440.0 kW
	Manufacturer	
	Model	TFU-8WB C160
	Year	2018

	Justification for New Antenna	An interim antenna is necessary to keep station on the air during primary antenna replacement and for the duration of the assigned phase. Station will attempt to rent if renting is available at time of acquisition.
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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?	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	Utilize Existing
	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	Dielectric
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Other
	Other Segment Length	19.917 feet
	Number of parallel runs	1
	Length	1200 feet per run

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Sweep Tests	Sweep Tests to verify performance on assigned channel

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	3 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	1100 feet per run

Justification for New Transmission Line	An interim transmission line is necessary for the interim antenna to keep station on the air during primary antenna replacement and for the duration of the assigned phase. Station will attempt to rent if renting is available at time of acquisition.
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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?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	Yes
	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)	32° 42' 42.5" N-
	Longitude (NAD83)	080° 40' 53.8" W-
	Overall Structure Height	1317.57 feet
	Support Structure Height	1240.14 feet
	Ground Elevation Above Mean Sea Level (AMSL)	15.75 feet
	Structure Type	TOWER - Free Standing or Guyed Structure

	Tower Owner	SOUTH CAROLINA EDUCATIONAL TELEVISION
	Date Constructed	03/16/2006

**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
61006	WJWJ-FM	FM

Other Types of Users

Users
WJWJ microwave

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Major Reinforcements needed

Primary Tower

Tower Rigging Costs

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

**Primary
Tower**

Other Tower Expenses Not Listed
Information not provided.

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	109
	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	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	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
Security	Overnight security for onsite equipment storage

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-20	\$939,950.00	\$649,861.91		\$308,138.47	
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	\$3,707.56	N/A
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$292,000.00	N/A	\$138,256.47	N/A
Additional Interior RF System	<i>\$140,000.00</i>	\$140,000.00	N/A	\$13,812.53	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
UHF - Air Cooled Solid State Transmitter 4 - 6 kW	\$236,500.00	\$152,361.91	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$152,361.91	N/A
Sub-total	\$939,950.00	\$649,861.91	N/A	\$308,138.47	N/A

Total for all systems	\$2,382,776.00	\$1,748,647.91	N/A	\$506,394.87	N/A
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Components

Actual Information		
Description	File Name	
Transformer 3 phase/480v - 150 KVA	Component Description:	Transformer and associated electrical parts
	Amount:	\$3,707.56
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	Component Description:	Remaining reimbursable amount for base ULXTE-12 transmitter. See cover letter.
	Amount:	\$138,256.47
Additional Interior RF System	Component Description:	Dummy load
	Amount:	\$13,812.53
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	
UHF - Air Cooled Solid State Transmitter 4 - 6 kW	Component Description:	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 TFU-8WB C160	\$236,940.00	\$130,100.00		\$75,923.26	
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
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

UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$85,000.00	N/A	\$75,923.26	N/A
Primary Antenna TFU- 16DSB-E	\$231,680.00	\$83,550.00		\$52,994.58	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$10,000.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$7,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,550.00	N/A	N/A	N/A

UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$60,000.00	N/A	\$52,994.58	N/A
Sub-total	\$468,620.00	\$213,650.00	N/A	\$128,917.84	N/A
Total for all systems	\$2,382,776.00	\$1,748,647.91	N/A	\$506,394.87	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.
Sweep test of existing antenna	Information not provided.
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.

<p>UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized</p>	<table> <tr> <td data-bbox="715 174 1023 208">Component Description:</td><td data-bbox="1158 174 1307 246">45% Prior to Shipment</td></tr> <tr> <td data-bbox="715 257 826 291">Amount:</td><td data-bbox="1158 257 1294 291">\$37,961.63</td></tr> <tr> <td data-bbox="715 398 1023 432">Component Description:</td><td data-bbox="1158 398 1289 470">45% Down Payment</td></tr> <tr> <td data-bbox="715 481 826 515">Amount:</td><td data-bbox="1158 481 1294 515">\$37,961.63</td></tr> </table>	Component Description:	45% Prior to Shipment	Amount:	\$37,961.63	Component Description:	45% Down Payment	Amount:	\$37,961.63
Component Description:	45% Prior to Shipment								
Amount:	\$37,961.63								
Component Description:	45% Down Payment								
Amount:	\$37,961.63								
<p>Side mount brackets for high power antennas (if not included in antenna base cost)</p>	<p>Information not provided.</p>								
<p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p>	<p>Information not provided.</p>								
<p>Sweep test of existing antenna</p>	<p>Information not provided.</p>								

UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized		
	Component Description:	Shipping - Van for antenna and elbow complex
	Amount:	\$2,595.00
	Component Description:	Special cut section of transmission line
	Amount:	\$1,280.58
	Component Description:	2nd Down Payment
	Amount:	\$18,321.27
	Component Description:	Final payment
	Amount:	\$12,476.46
	Component Description:	33% Down Payment
	Amount:	\$18,321.27

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	\$64,900.00	\$61,600.00		\$0.00	
Flexible Air Transmission Line - dielectric, 3"	\$64,900.00	\$61,600.00	N/A	N/A	N/A
Primary Transmission Line	\$6,400.00	\$6,400.00		\$0.00	
Sweep Tests	<i>\$6,400.00</i>	\$6,400.00	N/A	N/A	N/A
Sub-total	\$71,300.00	\$68,000.00	N/A	\$0.00	N/A
Total for all systems	\$2,382,776.00	\$1,748,647.91	N/A	\$506,394.87	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	\$657,800.00	\$625,000.00		\$5,500.00	
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	\$2,500.00	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	\$3,000.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	N/A	N/A
Sub-total	\$657,800.00	\$625,000.00	N/A	\$5,500.00	N/A
Total for all systems	\$2,382,776.00	\$1,748,647.91	N/A	\$506,394.87	N/A

Components

Actual Information	
Description	File Name
Major tower reinforcement /modifications	<div>Component Description:Materials data on tower steel</div> <div>Amount:\$2,500.00</div>

<p>Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study</p>	<table> <tr> <td data-bbox="715 174 1023 208">Component Description:</td><td data-bbox="1157 174 1374 244">WJWJ Twr Structural Analysis</td></tr> <tr> <td data-bbox="715 255 826 288">Amount:</td><td data-bbox="1157 255 1275 288">\$3,000.00</td></tr> <tr> <td data-bbox="715 394 1023 427">Component Description:</td><td data-bbox="1157 394 1337 544">WJWJ - Twr Maint, Mapping and Condition Assessment</td></tr> <tr> <td data-bbox="715 555 826 589">Amount:</td><td data-bbox="1157 555 1275 589">\$4,000.00</td></tr> <tr> <td data-bbox="715 694 1023 728">Component Description:</td><td data-bbox="1157 694 1310 806">WJWJ - Twr Geotechnical Report</td></tr> <tr> <td data-bbox="715 817 826 851">Amount:</td><td data-bbox="1157 817 1275 851">\$4,650.00</td></tr> </table>	Component Description:	WJWJ Twr Structural Analysis	Amount:	\$3,000.00	Component Description:	WJWJ - Twr Maint, Mapping and Condition Assessment	Amount:	\$4,000.00	Component Description:	WJWJ - Twr Geotechnical Report	Amount:	\$4,650.00
Component Description:	WJWJ Twr Structural Analysis												
Amount:	\$3,000.00												
Component Description:	WJWJ - Twr Maint, Mapping and Condition Assessment												
Amount:	\$4,000.00												
Component Description:	WJWJ - Twr Geotechnical Report												
Amount:	\$4,650.00												
<p>Tall Tower (greater than 500')</p>	<p>Information not provided.</p>												

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	\$156,342.00	\$111,972.00		\$44,857.19	
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$42,000.00	Drone based pattern and coverage testing. Sixarms quote uploaded.	\$20,579.40	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
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
Additional Field Engineering Service, 10 Days	\$20,000.00	\$20,000.00	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	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,500.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$3,250.00	N/A
Project management of the transition	\$17,222.00	\$17,222.00	N/A	\$16,027.79	N/A
Sub-total	\$156,342.00	\$111,972.00	N/A	\$44,857.19	N/A
Total for all systems	\$2,382,776.00	\$1,748,647.91	N/A	\$506,394.87	N/A

Components

Actual Information	
Description	File Name
Comprehensive coverage verification via field study, if needed	<p>Component Description: 50% down payment WJWJ portion of drone coverage verification - See cover letter</p> <p>Amount: \$20,579.40</p>
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.
ASR modification (prepare FCC Form 854)	Information not provided.

Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Prepare and or review reimbursement form	<div> <div>Component Description:</div> <div>Form 399 Preparation</div> <div>Amount:</div> <div>\$2,500.00</div> </div>
Additional Field Engineering Service, 10 Days	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	<div> <div>Component Description:</div> <div>WJWJ - Prepare CP application</div> <div>Amount:</div> <div>\$2,500.00</div> </div>
Perform engineering study for new channel assignment and antenna development	<div> <div>Component Description:</div> <div>WJWJ - Engineering study for new channel and antenna development</div> <div>Amount:</div> <div>\$3,250.00</div> </div>
Project management of the transition	

Component Description:	Project Management - July thru December 2020
Amount:	\$1,927.50

Component Description:	WJWJ Project Management Jul- Dec 2017
Amount:	\$1,804.04

Component Description:	Project Management - Jan thru Jun 2019
Amount:	\$2,227.50

Component Description:	Project Management January - June 2018
Amount:	\$2,696.25

Component Description:	Project Management July - December 2018
Amount:	\$2,010.00

Component Description:	Project Management - Jul thru Dec 2019
Amount:	\$2,407.50

Component Description:	Project Management - Jan thru June 2020
Amount:	\$2,955.00

Component Description:

WJWJ Project
Management Feb
- Jun 2017

Amount:

\$1,807.43

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	\$88,764.00	\$80,164.00		\$18,981.37	
Security	<i>\$14,000.00</i>	\$14,000.00	N/A	\$12,821.37	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
Equipment Delivery and Handling Charges	<i>\$50,000.00</i>	\$50,000.00	N/A	N/A	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	\$2,950.00	N/A	\$2,950.00	N/A
Sub-total	\$88,764.00	\$80,164.00	N/A	\$18,981.37	N/A
Total for all systems	\$2,382,776.00	\$1,748,647.91	N/A	\$506,394.87	N/A

Components

Actual Information	Description		File Name
Security	Component Description:		WJWJ-TV portion of monthly security
	Amount:		\$1,148.48
	Component Description:		WJWJ-TV portion of monthly security
	Amount:		\$923.52
	Component Description:		WJWJ-TV portion of monthly security
	Amount:		\$923.52
	Component Description:		WJWJ-TV portion of monthly security
	Amount:		\$970.88
	Component Description:		WJWJ-TV portion of monthly security
	Amount:		\$923.52
	Component Description:		WJWJ-TV portion of monthly security
	Amount:		\$970.88
	Component Description:		WJWJ-TV portion of monthly security
	Amount:		\$947.20
	Component Description:		WJWJ-TV portion of monthly security
	Amount:		\$1,034.02

	Component Description:	WJWJ-TV portion of monthly security
	Amount:	\$852.48
	Component Description:	WJWJ-TV portion of monthly security
	Amount:	\$923.52
	Component Description:	WJWJ-TV portion of monthly security
	Amount:	\$923.52
	Component Description:	WJWJ-TV portion of monthly security
	Amount:	\$923.52
	Component Description:	WJWJ-TV portion of monthly security
	Amount:	\$944.56
	Component Description:	WJWJ-TV portion of monthly security
	Amount:	\$411.75
MVPD Notification of Channel Change	Component Description:	MVPD Notifications
	Amount:	\$714.00

Develop and air announcement of upcoming channel change	Component Description: WJWJ portion of monthly invoice Amount: \$1,053.00	
	Component Description: WJWJ portion of monthly invoice Amount: \$543.00	
	Component Description: WJWJ portion of monthly invoice Amount: \$273.00	
	Component Description: WJWJ portion of monthly invoice Amount: \$465.00	
	Component Description: WJWJ portion of monthly invoice Amount: \$162.00	
Equipment Delivery and Handling Charges	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
DTV Medical Facility Notification	Component Description: Medical Notifications Amount: \$2,950.00	

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$2,382,776.00	\$1,748,647.91
			\$506,394.87

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.

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.

Leslie Griffin
Repack Project Manager

07/22/2021

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>Leslie 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.

Leslie Griffin
Repack Project Manager

07/22/2021

Attachments