

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 60963 Service: DTV Call WOLO-TV Channel:

ID: Sign:7 (High VHF) File 0000027058

0000027

Number:

FRN: **0003819182** Date **03/30**

Submitted: /2020

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
SOUTH CAROLINA BROADCASTING PARTNERS Doing Business As: SOUTH CAROLINA BROADCASTING PARTNERS	Beverly B. Poston ONE TELEVISION PLACE CHARLOTTE, NC 28205 United States	+1 (704) 372- 4434	BPoston@bahakel. com	General Partnership

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
M. Anne Swanson Legal Counsel Wilkinson Barker Knauer LLP	M. Anne Swanson 1800 M Street NW Suite 800N Washington, DC 20036 United States	+1 (202) 383- 3342	ASwanson@wbklaw. com

Broadcaster Information and Transition Plan

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	Install new interim antenna on tower for interim operations on existing channel, remove existing primary antenna from the tower. Install new primary antenna, install new primary and auxiliary transmitters. See Exhibit A.

Transmitters

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

Auxiliary Transmitter

Add Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Backup to Main Transmitter
	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	DTT4M
	Year	2011
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	7 kW

Auxiliary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	MPTV-PRLX- V6
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	8.7 kW
	Justification for New Transmitter	Existing transmitter manufacturer is no longer in business. New auxiliary transmitter is required for backup operations on reassigned channel. See Exhibit B.

Auxiliary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A

	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	500.0 feet
	Other Electrical Service	Yes
	Description	Circuit breakers and disconnects for auxiliary transmitter, pumps, and heat exchangers Cost estimate is based upor previous projects experience of a similar nature. See Exhibit I.
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

Auxiliary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Aux Coax Interconnect	Change order to connect Aux RF system to antenna system.

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	DTT4M
	Year	2012
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	7 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	MPTV-PRLX- V6
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	8.7 kW
	Justification for New Transmitter	Transmitter manufacturer is no longer in business. New primary transmitter is required to operate primary facility on reassigned channel. See Exhibit B.

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes

	Size	2 inches
	Length	500.0 feet
	Other Electrical Service	Yes
	Description	Circuit breakers and disconnects for primary transmitter, pumps, and heat exchangers Cost estimate is based upor previous projects experience of a similar nature. See Exhibit I.
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
Pri TX Coax Interconnect	Change order to connect Pri RF system to antenna system.
Site Design and Survey by Manufacturer	Cost for site design and survey by manufacturer to determine electrical, HVAC, and space considerations for new transmitters. See Exhibit C. (Survey itself is in Exhibit B.)

Antennas

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

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	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 Stack
	Polarization	Horizontal
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	43.7 kW

Manufacturer	
Model	THV-11A8- R C137
Year	2001

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	43.7 kW
	Manufacturer	

Model	THV-11A7 /VP-R 04
Year	2018
Justification for New Antenna	Existing primary antenna is on a fixed channel and cannot be retuned. New primary antenna is required for operation on reassigned channel. New antenna is upgrade to elliptical polarization with nonreimbursable cost increase of \$42188.25. See Exhibit D.

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	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	3 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Other Antenna Cost Not Listed

Name	Description
Reducer	Reducer to connect interim transmission line to elbow complex. See Exhibit D.

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	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	4
	Lower Limit	174.00 MHz
	Upper Limit	216.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	22.0 kW
	Manufacturer	
	Model	TLSV4-BB
	Year	2018

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?	
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Interim Antenna

Other Antenna Cost Not Listed

Name	Description
Flexline Jumper	Flexline jumper to connect transmission line to interim antenna. See Exhibit E.
Reducer	Reducer to connect transmission line to switch. See Exhibit E.

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

Primary Transmission

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
Existing Transmission	Is Transmission Line in operating condition?	Yes
	Manufacturer	Dielectric
Line Manufacturer and Type	Туре	Rigid
	Diameter	4 1/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1878 feet per run

Primary Transmission

Other Transmission Line Expenses Not Listed

ioi	n Line	Description	
	RF Scout	RF Scout for main antenna system	
	Coax Switch	Coax switch to connect to main and interim antenna systems	

Interim Transmissio

New Transmission Line

n Line Section	Question	Response
New Transmission Line	Use	Interim
Costs	Description of Use	N/A
	Change Type	Purchase New
	Туре	Flexible Air
	Diameter	3 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	1855 feet per run

Other Transmission Line Expenses Not Listed Interim
Transmission loimetion not provided.

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1055358
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	34° 06' 58.4" N-
	Longitude (NAD83)	080° 45' 49.9" W-
	Overall Structure Height	1764.09 fe
	Support Structure Height	1695.85 fe
	Ground Elevation Above Mean Sea Level (AMSL)	284.77 fee

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	American Towers, LLC
Date Constructed	03/05/2001

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
40902	WKTC	DTV
19199	WACH	DTV

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	Yes

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	480
	Explanation	Reassigned station does not have sufficient qualified internal personnel for project management. It is estimated that outside project management will be required for 60 days while new antennas, transmission line, and transmitters are installed.
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	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	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	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	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	Yes
	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	No

Number of Days	N/A
Justification	N/A

Outside Professional

Other Professional Services Expenses Not Listed

al Services Costs	Description
WOLO Additional Repack Related Legal Services	Attorneys Fees - Repack requirements (vendor contracts, refinancing, tax, affiliation agreements, equipment selection /justification). See Exhibit H.

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	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	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
Wireless Microphones	To replace station's wireless microphones that will be displaced because existing channels are eliminated due to repack. See Exhibit F.

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 MPTV-PRLX- V6	\$495,175.00	\$389,943.00		\$340,929.60	
Site Design and Survey by Manufacturer	\$15,300.00	\$15,300.00	N/A	\$15,300.00	N/A
Pri TX Coax Interconnect	\$11,875.00	\$11,875.00	N/A	N/A	N/A
High VHF - Liquid Cooled Solid State Transmitter 8.5 . 12.5 kW	\$447,500.00	\$342,768.00	N/A	\$325,629.60	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$13,000.00	\$12,500.00	N/A	N/A	N/A

Other	¢7 500 00	¢7 500 00	NI/A	NI/A	NI/A
Other Electrical	\$7,500.00	\$7,500.00	N/A	N/A	N/A
Service:					
Service: Circuit					
breakers					
and					
disconnects					
for primary					
transmitter,					
pumps, and					
heat					
exchangers.					
Cost					
estimate is					
based upon					
previous					
projects					
experience					
of a similar					
nature. See					
Exhibit I.					
Auxiliary	\$476,767.00	\$371,535.00		\$325,629.60	
Auxiliai y	Ψ-10,101.00	. ,			
Transmitter	ψ-10,101.00	. ,			
Transmitter	ψ+10,101.00	. ,			
Transmitter MPTV-PRLX-	ψ-110,101.00	, ,			
Transmitter MPTV-PRLX- V6			N/A	N/A	N/A
Transmitter MPTV-PRLX- V6 Aux Coax	\$8,767.00	\$8,767.00	N/A	N/A	N/A
Fransmitter MPTV-PRLX- /6 Aux Coax			N/A	N/A	N//
Transmitter MPTV-PRLX- V6 Aux Coax Interconnect			N/A N/A	N/A	
Transmitter MPTV-PRLX- V6 Aux Coax Interconnect Other	\$8,767.00	\$8,767.00			
=	\$8,767.00	\$8,767.00			
Transmitter MPTV-PRLX- V6 Aux Coax Interconnect Other Electrical	\$8,767.00	\$8,767.00			
Transmitter MPTV-PRLX- V6 Aux Coax Interconnect Other Electrical Service:	\$8,767.00	\$8,767.00			
Transmitter MPTV-PRLX- V6 Aux Coax Interconnect Other Electrical Service: Circuit	\$8,767.00	\$8,767.00			
Transmitter MPTV-PRLX-V6 Aux Coax Interconnect Other Electrical Service: Circuit breakers	\$8,767.00	\$8,767.00			
Transmitter MPTV-PRLX-V6 Aux Coax Interconnect Other Electrical Service: Circuit breakers and disconnects	\$8,767.00	\$8,767.00			
Transmitter MPTV-PRLX- V6 Aux Coax Interconnect Other Electrical Service: Circuit breakers and disconnects for auxiliary	\$8,767.00	\$8,767.00			
Transmitter MPTV-PRLX-V6 Aux Coax Interconnect Other Electrical Service: Circuit breakers and disconnects for auxiliary transmitter,	\$8,767.00	\$8,767.00			
Transmitter MPTV-PRLX- V6 Aux Coax Interconnect Other Electrical Service: Circuit breakers and disconnects for auxiliary transmitter, pumps, and	\$8,767.00	\$8,767.00			
Transmitter MPTV-PRLX- V6 Aux Coax Interconnect Other Electrical Service: Circuit breakers and disconnects for auxiliary transmitter, pumps, and heat	\$8,767.00	\$8,767.00			
Transmitter MPTV-PRLX-V6 Aux Coax Interconnect Other Electrical Service: Circuit breakers and disconnects for auxiliary transmitter, pumps, and heat exchangers.	\$8,767.00	\$8,767.00			
Transmitter MPTV-PRLX-V6 Aux Coax Interconnect Other Electrical Service: Circuit breakers and disconnects for auxiliary transmitter, pumps, and heat exchangers. Cost	\$8,767.00	\$8,767.00			
Transmitter MPTV-PRLX-V6 Aux Coax Interconnect Other Electrical Service: Circuit breakers and disconnects for auxiliary transmitter, pumps, and heat exchangers. Cost estimate is	\$8,767.00	\$8,767.00			
Transmitter MPTV-PRLX-V6 Aux Coax Interconnect Other Electrical Service: Circuit breakers and disconnects for auxiliary transmitter, pumps, and heat exchangers. Cost estimate is based upon	\$8,767.00	\$8,767.00			
Transmitter MPTV-PRLX-V6 Aux Coax Interconnect Other Electrical Service: Circuit breakers and disconnects for auxiliary transmitter, pumps, and heat exchangers. Cost estimate is based upon previous	\$8,767.00	\$8,767.00			
Transmitter MPTV-PRLX-V6 Aux Coax Interconnect Other Electrical Service: Circuit breakers and disconnects for auxiliary transmitter, pumps, and heat exchangers. Cost estimate is based upon previous projects	\$8,767.00	\$8,767.00			
Transmitter MPTV-PRLX-V6 Aux Coax Interconnect Other Electrical Service: Circuit breakers and disconnects for auxiliary transmitter, pumps, and heat exchangers. Cost estimate is based upon previous projects experience	\$8,767.00	\$8,767.00			
Transmitter MPTV-PRLX-V6 Aux Coax Interconnect Other Electrical Service: Circuit breakers and disconnects for auxiliary transmitter, pumps, and heat exchangers. Cost estimate is based upon previous projects experience of a similar	\$8,767.00	\$8,767.00			
Aux Coax Interconnect Other Electrical Service: Circuit breakers and disconnects for auxiliary transmitter, pumps, and heat exchangers. Cost estimate is based upon previous projects experience	\$8,767.00	\$8,767.00			N/A

2" Rigid Conduit and Wiring (Cost per foot)	\$13,000.00	\$12,500.00	N/A	N/A	N/A
High VHF - Liquid Cooled Solid State Transmitter 8.5 . 12.5 kW	\$447,500.00	\$342,768.00	N/A	\$325,629.60	N/A
Sub-total	\$971,942.00	\$761,478.00	N/A	\$666,559.20	N/A
Total for all systems	\$2,217,493.01	\$1,905,531.40	N/A	\$1,109,952.34	N/A

Components

Actual Information Description	File Name	
Site Design and Survey by Manufacturer	Component Description: Amount:	Downpayment Invoice for Site Survey and Design. \$2,000.00
	Component Description: Amount:	Final Invoice for Site Survey and Design. \$13,300.00
Pri TX Coax Interconnect	Information not provided.	

High VHF - Liquid Cooled Solid State Transmitter 8.5 .	Component Description:	WOLO Primary
12.5 kW	Component Description.	Transmitter
		Second Payment
	Amount:	\$102,830.40
	Component Description:	WOLO Primary
		Transmitter Deposit Invoice
	Amount:	\$119,968.80
	7	\$110,000.00
	Component Description:	WOLO Primary
		Transmitter Third Payment
	Amount:	\$102,830.40
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Other Electrical Service: Circuit breakers and disconnects for primary	Information not provided.	
transmitter, pumps, and heat exchangers. Cost		
estimate is based upon		
previous projects		
experience of a similar nature. See Exhibit I.		
Aux Coax Interconnect	Information not provided.	
Other Electrical Service: Circuit breakers and disconnects for auxiliary	Information not provided.	
transmitter, pumps, and heat exchangers. Cost		
estimate is based upon previous projects		
experience of a similar nature. See Exhibit I.		
2" Rigid Conduit and Wiring	Information not provided.	

High VHF - Liquid Cooled Solid State Transmitter 8.5 . 12.5 kW

Component Description: WOLO Aux

Transmitter

Second and Third

Payments

Amount: \$205,660.80

Component Description: WOLO Aux

Transmitter

Deposit Invoice

Amount: \$119,968.80

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 TLSV4-BB	\$42,002.50	\$41,672.50		\$37,505.24	
Reducer	\$930.00	\$930.00	N/A	\$837.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
High VHF - High Power Side Mount One Station horizontally polarized	\$33,030.00	\$33,030.00	N/A	\$29,727.00	N/A
Flexline Jumper	\$1,312.50	\$1,312.50	N/A	\$1,181.24	N/A
Primary Antenna THV-11A7 /VP-R 04	\$316,110.00	\$314,765.00		\$264,006.00	
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$6,585.00	N/A	\$5,926.50	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A

High VHF -	\$300,850.00	\$300,850.00	N/A	\$251,482.50	N/A
High					
Power Top					
Mount One					
Station					
elliptically					
or					
circularly					
polarized					
Reducer	\$930.00	\$930.00	N/A	\$837.00	N/A
Sub-total	\$358,112.50	\$356,437.50	N/A	\$301,511.24	N/A
Total for	\$2,217,493.01	\$1,905,531.40	N/A	\$1,109,952.34	N/A
all					
systems					

Actual Information Description	File Name	
Reducer		
	Component Description:	WOLO Interim Reducer First
	Amount:	Payment \$418.50
	Component Description:	WOLO Interim Reducer Second
	Amount:	Payment \$418.50
Sweep test of existing		
antenna	Component Description:	WOLO Interim Sweep First Payment
	Amount:	\$2,880.00
	Component Description:	WOLO Interim
	Amount:	Sweep Second Payment \$2,880.00
	Amount.	ψ2,000.00

High VHF - High Power Side Mount One Station norizontally polarized	Component Description:	WOLO Interim Antenna First Payment
	Amount:	\$14,863.50
	Component Description:	WOLO Interim Antenna Second
	Amount:	Payment \$14,863.50
Flexline Jumper		
	Component Description:	WOLO Interim Flexline Jumper Second Payment
	Amount:	\$590.62
	Component Description:	WOLO Interim
		Flexline Jumper First Payment
	Amount:	\$590.62
Elbow complex, single channel, at antenna input,	Component Description:	WOLO Primary
per 3 1/8. feedline (if needed)	Component Description.	Elbow Complex Second Payment
	Amount:	\$2,963.25
	Component Description:	WOLO Primary
		Elbow Complex First Payment
	Amount:	\$2,963.25

Sweep test of existing		
antenna	Component Description:	WOLO Primary
		Sweep Second
		Payment
	Amount:	\$2,880.00
	Component Description:	WOLO Primary
		Sweep First
		Payment
	Amount:	\$2,880.00
High VHF - High Power Top		
Mount One Station	Component Description:	WOLO Primary
elliptically or circularly		Antenna Second
polarized		Payment
	Amount:	\$126,303.75
	Component Description:	WOLO Primary
		Antenna First
		Payment
	Amount:	\$125,178.75
Reducer		
	Component Description:	WOLO Primary
		Reducer Second
		Payment
	Amount:	\$418.50
	Component Description:	WOLO Primary
	Component Description:	Reducer First
		Payment
	Amount:	\$418.50

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	\$109,445.00	\$73,942.39		\$66,548.16	
Flexible Air Transmission Line - dielectric, 3"	\$109,445.00	\$73,942.39	N/A	\$66,548.16	N/A
Primary Transmission	\$17,071.50	\$17,071.50		\$0.00	
Line					
Coax Switch	\$12,410.25	\$12,410.25	N/A	N/A	N/A
	\$12,410.25 \$4,661.25	\$12,410.25 \$4,661.25	N/A N/A	N/A N/A	N/A N/A
Coax Switch	Ť		•		

Actual Information Description	File Name	
Flexible Air Transmission Line - dielectric, 3"	Component Description: Amount:	WOLO Interim Transmission Line First Payment \$33,274.08
	Component Description:	WOLO Interim Transmission Line Second Payment
	Amount:	\$33,274.08

Coax Switch	Information not provided.
RF Scout	Information not provided.

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	\$527,100.00	\$470,000.00		\$10,358.34	
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Tall Tower (greater than 500')	\$210,500.00	\$162,000.00	N/A	N/A	N/A
Tower Helicopter Lift	\$146,000.00	\$146,000.00	See WOLO VTS Quote #17086-SC- VTS-REV-1	N/A	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	\$10,358.34	N/A
Sub-total	\$527,100.00	\$470,000.00	N/A	\$10,358.34	N/A
Total for all systems	\$2,217,493.01	\$1,905,531.40	N/A	\$1,109,952.34	N/A

Actual Information Description	File Name
Minor tower reinforcement /modifications	Information not provided.
Tall Tower (greater than 500')	Information not provided.
Tower Helicopter Lift	Information not provided.

Structural engineering tower load study for well documented tower

Component Description: WOLO Broadcast

Structural

Amount: \$3,491.67

Component Description: WOLO Broadcast

Tower Mapping

Amount: \$6,866.67

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	\$134,865.00	\$128,250.00		\$26,975.40	
WOLO Additional Repack Related Legal Services	\$12,000.00	\$12,000.00	N/A	\$11,148.90	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 - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$978.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$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
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	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	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$1,875.00	Please see updated invoice attachment and WOLC Form 399 Amendmen 2-21-18
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	\$2,630.00	\$2,500.00	N/A	\$10,411.00	See Exhibi

Project management of the transition	\$75,840.00	\$72,000.00	N/A	\$2,562.50	N/A
Sub-total	\$134,865.00	\$128,250.00	N/A	\$26,975.40	N/A
Total for all systems	\$2,217,493.01	\$1,905,531.40	N/A	\$1,109,952.34	N/A

Actual Information Description	File Name	
WOLO Additional Repack Related Legal Services	Component Description: Amount:	WOLO Post- Auction Repack Legal Services. \$2,164.90
	Component Description: Amount:	WOLO Post- Auction Repack Legal Services. \$819.00
	Component Description:	WOLO Post- Auction Repack
	Amount:	Legal Services. \$8,165.00
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 - Negotiation of lease and other matters for shared locations	Information not provided.	

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application Attorney Fees - Aux Antenna: Prepare and File FCC Form 2100 (main), License to Cover Application Attorney Fees - Prepare and File Form 2100 (main), Construction Permit or License Application Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application Component Description: Construction Permit Legal Issues. Amount: \$498.00 Component Description: Construction Permit Legal Issues. Amount: \$480.00 Prepare request for Special Temporary Authorization RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100 (main), License to Cover Application RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100 (main), License to Cover Application RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100 (main), License to Cover Application RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100 (main), Construction Permit Application Information not provided.			
Antenna, prepare and File Form 2100 Construction Permit or License Application Attorney Fees - Prepare and File FCC Form 2100 (main). Construction Permit Application Component Description: Component Description: Construction Permit Legal Issues. Amount: Component Description: Construction Permit Legal Issues. Amount: Amount: Component Description: Construction Permit Legal Issues. S480.00 Prepare request for Special Temporary Authorization RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100 (main), License to Cover Application Information not provided.	File FCC Form 2100 (main),	Information not provided.	
File FCC Form 2100 (main), Construction Permit Application Component Description: Component Description: Component Description: Construction Permit Legal Issues. Amount: Component Description: Construction Permit Legal Issues. Amount: Component Description: Construction Permit Legal Issues. Amount: Information not provided. Frepare request for Special Temporary Authorization RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application Prepare engineering section of FCC Form 2100 (main), License to Cover Application RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application Information not provided. Information not provided. Information not provided.	Antenna, prepare and File Form 2100 Construction Permit or License	Information not provided.	
Amount: Permit Legal Issues. \$480.00 Prepare request for Special Temporary Authorization RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application Prepare engineering section of FCC Form 2100 (main), License to Cover Application RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application Information not provided. Information not provided. Information not provided.	File FCC Form 2100 (main), Construction Permit		Permit Legal Issues.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application Prepare engineering section of FCC Form 2100 (main), License to Cover Application RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application Information not provided. Information not provided. Information not provided. Information not provided.			Permit Legal Issues.
Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application Prepare engineering section of FCC Form 2100 (main), License to Cover Application RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application Prepare engineering section of FCC Form 2100 (main), Construction Permit Prepare engineering section of FCC Form 2100 (main), Construction Permit		Information not provided.	
of FCC Form 2100 (main), License to Cover Application RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application Prepare engineering section of FCC Form 2100 (main), Construction Permit	Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License	Information not provided.	
Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application Prepare engineering section of FCC Form 2100 (main), Construction Permit	of FCC Form 2100 (main),	Information not provided.	
of FCC Form 2100 (main), Construction Permit	Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit	Information not provided.	
	of FCC Form 2100 (main), Construction Permit	Information not provided.	

Perform engineering study for new channel assignment and antenna development

Component Description: Invoice for

Engineering study work for new channel

assignment and

antenna

development (re-

submitted)

Amount: \$312.50

Component Description: Invoice for

Engineering study

work for new channel

assignment and

antenna development.

Amount: N/A

Component Description: Invoice for

Engineering study work for new channel

assignment and

antenna

development (re-

submitted)

Amount: \$62.50

Component Description: Invoice for

Engineering study work for new channel

assignment and

antenna

development (re-

submitted).

Amount: \$1,500.00

Address transition timing and coordination issues w/ other stations and wireless

Information not provided.

Prepare and or review reimbursement form

Component Description: WOLO Post-

Auction Repack Legal Issues.

Amount: \$3,839.00

Component Description: WOLO Post-

Auction Repack Legal Services resubmitted to correct error in

amount

Amount: \$175.50

Component Description: WOLO Post-

Auction Repack
Legal Issues.

Amount: \$3,456.00

Component Description: WOLO Post-

Auction Repack

Legal Services.

Amount: \$175.00

Component Description: WOLO Post-

Auction Repack Legal Issues.

Amount: \$404.00

Component Description: WOLO Post-

Auction Repack Legal Issues.

Amount: \$1,003.00

Component Description: WOLO Post-

Auction Repack Legal Services.

Amount: \$1,533.50

Project management of the		
transition	Component Description:	WOLO Project
		Management and
		Integration
	Amount:	\$2,562.50

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	\$98,957.01	\$98,352.01		\$38,000.00	
Wireless Microphones	\$6,767.01	\$6,767.01	N/A	N/A	N/A
MVPD Notification of Channel Change	\$1,000.00	\$1,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$1,000.00	\$1,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$13,500.00	\$13,500.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$63,000.00	\$63,000.00	Please see attached WOLO Disposal Cost Amendment 9-25-19.	\$38,000.00	N/A
Non-zoning permits	\$500.00	\$500.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A

FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Sub-total	\$98,957.01	\$98,352.01	N/A	\$38,000.00	N/A
Total for all systems	\$2,217,493.01	\$1,905,531.40	N/A	\$1,109,952.34	N/A

Actual Information Description	File Name	
Wireless Microphones	Information not provided.	
MVPD Notification of Channel Change	Information not provided.	
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Delivery and Handling Charges	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Amount:	WOLO Legacy Transmitter Removal \$38,000.00
Non-zoning permits	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	

FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
DTV Medical Facility Notification	Information not provided.

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,217,493.01	\$1,905,531.40	\$1,109,952.34

Reimbursem	entestiatus	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. Beverly Poston President

03/30/2020

Attachments