

Federal Communications Commission

Facility 60963	Service: DTV	Call	WOLO-TV
Reimburs	ement Re	que	st
FCC Forn	า 399:		
(REFERENCE C	OPY - Not for s	ubmissi	on)

Facility	60963	Service: DTV	Call	WOLO-TV	Channel:
ID:			Sign:		-
7 (High	VHF)	File <b>000</b>	0027058		
		Number:			
FRN: <b>00</b>	03819182	Date	02/19		
		Submitted:	/2020		

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

#### Applicant 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 Name and Information** Preparer

Contact Information	Applicant	Address	Phone	Email
	<b>M. Anne Swanson</b> 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	Question	Response
Information and Transition Plan	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	Section	Question	Response
	Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

Auxiliary	Add Transmitter Information			
Transmitter	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	

Add Transmitter Information

Auxiliary	New Transmitter Costs		
Transmitter	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	Other Transmitter Costs				
Transmitter	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 upon 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

Other Transmitter Cost Not List	ed
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Auxiliary	Other Transmitter Cost Not Listed			
Transmitter	Name	Description		
	Aux Coax Interconnect	Change order to connect Aux RF system to antenna system.		

Primary	Existing Transmitter Information			
Fransmitter	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	

**Existing Transmitter Information** 

Primary Transmitter	New Transmitter Costs			
	Section New Transmitter	Question	Response	
		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	Other Transmitter Costs			
Transmitter	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 upon 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		
	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.)		
	Pri TX Coax Interconnect	Change order to connect Pri RF system to antenna system.		

Antennas Section		Question	Response
Antenna Rela	ated Expenses	Do you have antenna related expenses?	Yes

Primary	Existing Antenna Information			
Antenna	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 Manufacturer and Type	Class	Full Power	
		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

Primary	New Antenna Costs				
Antenna	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 Manufacturer and Types	Class	Full Power		
		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
Year
Justification for New Antenna

## Primary Other Antenna Costs

#### Antenna Section Question Response **Combiner for Shared** Do you need a Combiner for a Shared No Antenna Antenna? Туре Number of channels supported N/A Frequencies of channels supported N/A Frequency N/A Do you need a combiner output splitter N/A /switcher for dual feed lines?

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

Primary Antenna	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 Manufacturer and Type	Class	Full Power	
		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	

Justification for New Antenna	Station has no existing auxiliary antenna. New interim antenna is
	required to operate on existing channel
	while existing primary
	antenna is removed
	from tower and new primary
	antenna is installed. See Exhibit
	E.

#### 0 Interim

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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

#### Other Antenna Cost Not Listed

Interim Antenna

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.

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

## Existing Transmission Line Primary Existing Transmission

smissio	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
Existing Transmission Line Manufacturer and Type		Is the existing transmission line shared with another station or stations?	No
		Is Transmission Line in operating condition?	Yes
	-	Manufacturer	Dielectric
		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 Other Transmission Line Expenses Not Listed

Transmission loime tion not provided.

Interim	New Transmission Line		
Transmissio	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
		Justification for New Transmission Line	New interim transmission line is required for use with new interim antenna while existing primary antenna is removed from tower and new primary antenna is installed. See Exhibit E.

Other Transmission Line Expenses Not Listed

Transmission not provided.

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

marv	Existing	Tower
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Primary	Existing Tower					
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	Latitude (NAD83)	34° 06' 58.4" N-			
	1983))	Longitude (NAD83)	080° 45' 49.9" W-			
		Overall Structure Height	1764.09 feet			
		Support Structure Height	1695.85 feet			
		Ground Elevation Above Mean Sea Level (AMSL)	284.77 feet			

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 Modification Costs

Tower

Tower

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 Rigging Costs

SectionQuestionResponseTower Rigging CostsComplex TowerN/AHelicopter Services<br/>RequiredAre helicopter services required?Yes

# Primary Other Tower Expenses Not Listed

**Tower** Information not provided.

Outside Professiona	Section	Question	Response
Professional	I 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
Prepare and file Form FCC Construction Permit Application	Yes
For Auxiliary Facility	Yes
For Main Facility	Yes
Prepare and file Form FCC License to Cover Application	Yes
For Auxiliary Facility	Yes
For Main Facility	Yes
Prepare request for Special Temporary Authority	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
Comprehensive coverage verification via field study	No
RF exposure measurements	No
Additional Field Engineering Service	No
	Do you have Distributed Transmission System engineering services?Critical FacilityTerrain-Shielded FacilityPrepare and file Form FCC Construction Permit ApplicationFor Auxiliary FacilityFor Main FacilityPrepare and file Form FCC License to Cover ApplicationFor Auxiliary FacilityFor Main FacilityPrepare and file Form FCC License to Cover ApplicationFor Main FacilityPrepare request for Special Temporary AuthorityQuantityNEPA Section 106 environmental reviewEnvironmental AssessmentASR ModificationFAA Consultation (including preparation of FAA Form 7460)Negotiation of Lease and other Matter for Shared LocationsPrepare or Review FCC Form 399 for ReimbursementAddress transition timing and coordination issues w/ other stations and wireless 

Number of Days	N/A
Justification	N/A

## Outside Other Professional Services Expenses Not Listed

Professional	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	Section	Question	Response		
Expenses	AM Pattern Disturbance	Is an Impact Study needed?	No		
		Is Remediation needed?			
	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		
		Is an Impact Study needed?NoIs Remediation needed?NoIs Remediation needed?NoNameN/AOther Distributed Transmission System Expenses Not listedN/ANameN/AIs Notification of a Medical Facility required as a result of DTV broadcasting?YesIs Cocal ZoningNoNon-zoning permitsYesBLM or NFS CoordinationNoFCC Construction Permit Minor ChangeYesFCC License to Cover ApplicationYesFCC Special Temporary Authority ApplicationYesDoes this relocation require paying 			
		BLM or NFS Coordination	No		
		FCC Construction Permit Minor Change	Yes		
		Is an Impact Study needed?NoIs Remediation needed?NoIs Remediation needed?NoNameN/AOther Distributed Transmission System Expenses Not listedN/AIs notification of a Medical Facility required as a result of DTV broadcasting?YesLocal ZoningNoNon-zoning permitsYesBLM or NFS CoordinationNoFCC Construction Permit Minor ChangeYesFCC License to Cover ApplicationYesFCC License to Cover ApplicationYesFCC Special Temporary Authority ApplicationYesDoes this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?YesDoes this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?NoDoes this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?Yes			
			Yes		
	Other Miscellaneous Expenses	Disposal Costs (for equipment and other	Yes		
		Delivery or Handling Charges not otherwise	Yes		
		Local ZoningNoNon-zoning permitsYesBLM or NFS CoordinationNoFCC Construction Permit Minor ChangeYesFCC License to Cover ApplicationYesFCC Special Temporary Authority ApplicationYesDoes this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?YesDoes this relocation require Equipment 			
		Development and Airing of an Announcement regarding an upcoming	Yes		
		-	Yes		

### Other Expenses Not Listed

Other	Other Expenses Not Listed	
Expenses	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.

#### Transmitters

#### Cost Information

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		\$238,099.20	
Pri TX Coax Interconnect	\$11,875.00	\$11,875.00	N/A	N/A	N/A
Site Design and Survey by Manufacturer	\$15,300.00	\$15,300.00	N/A	\$15,300.00	N/A
Other Electrical 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.	\$7,500.00	\$7,500.00	N/A	N/A	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	\$222,799.20	N/A
Auxiliary Transmitter MPTV-PRLX- V6	\$476,767.00	\$371,535.00		\$325,629.60	
Aux Coax Interconnect	\$8,767.00	\$8,767.00	N/A	N/A	N/A
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 nature. See Exhibit I.	\$7,500.00	\$7,500.00	N/A	N/A	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	\$563,728.80	N/A
Total for all systems	\$2,200,421.51	\$1,888,459.90	N/A	\$1,007,121.94	N/A

### Components

Actual Information Description	File Name	
Pri TX Coax Interconnect	Information not provided.	
Site Design and Survey by Manufacturer	Component Description: Amount:	Final Invoice for Site Survey and Design. \$13,300.00
	Component Description: Amount:	Downpayment Invoice for Site Survey and Design. \$2,000.00
Other Electrical 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.	Information not provided.	
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	

Solid State Transmitter 8.5 . 12.5 kW	Component Description:	WOLO Primary Transmitter Second Paymen
	Amount:	\$102,830.40
	Component Description:	WOLO Primary Transmitter
	Amount:	Deposit Invoice \$119,968.80
Aux Coax Interconnect	Information not provided.	
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 nature. See Exhibit I.	Information not provided.	
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
High VHF - Liquid Cooled Solid State Transmitter 8.5 . 12.5 kW	Component Description:	WOLO Aux Transmitter Second and Thir
	Amount:	Payments \$205,660.80
	Component Description:	WOLO Aux Transmitter Deposit Invoice
	Amount:	\$119,968.80

#### Antennas

#### Cost Information

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
Flexline Jumper	\$1,312.50	\$1,312.50	N/A	\$1,181.24	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
Primary Antenna THV-11A7 /VP-R 04	\$316,110.00	\$314,765.00		\$264,006.00	
Reducer	\$930.00	\$930.00	N/A	\$837.00	N/A
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					
Sub-total	\$358,112.50	\$356,437.50	N/A	\$301,511.24	N/A
Total for	\$2,200,421.51	\$1,888,459.90	N/A	\$1,007,121.94	N/A
all					
systems					

#### Components

Actual Information Description	File Name	
Reducer		
	Component Description:	WOLO Interim Reducer First
	Amount:	Payment \$418.50
	Component Description:	WOLO Interim
		Reducer Second Payment
	Amount:	\$418.50
Flexline Jumper		
	Component Description:	WOLO Interim Flexline Jumper
	Amount:	First Payment \$590.62
	Component Description:	WOLO Interim
		Flexline Jumper Second Payment
	Amount:	\$590.62

Sweep test of existing antenna	Component Description:	WOLO Interim
		Sweep Second
		Payment
	Amount:	\$2,880.00
	Component Description:	WOLO Interim
		Sweep First
		Payment
	Amount:	\$2,880.00
High VHF - High Power Side		
Mount One Station	Component Description:	WOLO Interim
horizontally polarized		Antenna First
		Payment
	Amount:	\$14,863.50
	Component Description:	WOLO Interim
		Antenna Second Payment
	Amount:	\$14,863.50
Reducer		
	Component Description:	WOLO Primary
		Reducer Second
		Payment
	Amount:	\$418.50
	Component Description:	WOLO Primary
		Reducer First
	Amounti	Payment
	Amount:	\$418.50

Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	Component Description:	WOLO Primary 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
	Amount:	Payment \$2,880.00
High VHF - High Power Top Mount One Station		
elliptically or circularly polarized	Component Description:	WOLO Primary Antenna Second Payment
	Amount:	\$126,303.75
	Component Description:	WOLO Primary Antenna First Payment
	Amount:	\$125,178.75

## **Transmission Line**

#### Cost Information

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 Line	\$0.00	\$0.00		\$0.00	
Sub-total	\$109,445.00	\$73,942.39	N/A	\$66,548.16	N/A
Total for all systems	\$2,200,421.51	\$1,888,459.90	N/A	\$1,007,121.94	N/A

# Components

File Name	
Component Description: Amount:	WOLO Interim Transmission Line First Payment \$33,274.08
Component Description:	WOLO Interim Transmission Line Second Payment \$33,274.08
	Component Description: Amount:

# **Tower Equipment and Rigging Costs**

#### Cost Information

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	
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	\$10,358.34	N/A
Tower Helicopter Lift	\$146,000.00	\$146,000.00	See WOLO VTS Quote #17086-SC- VTS-REV-1	N/A	N/A
Tall Tower (greater than 500')	\$210,500.00	\$162,000.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Sub-total	\$527,100.00	\$470,000.00	N/A	\$10,358.34	N/A
Total for all systems	\$2,200,421.51	\$1,888,459.90	N/A	\$1,007,121.94	N/A

# Components

Actual Information
Description File Name

Structural engineering tower load study for well documented tower	Component Description: Amount:	WOLO Broadcast Tower Mapping \$6,866.67
	Component Description: Amount:	WOLO Broadcast Structural \$3,491.67
Tower Helicopter Lift	Information not provided.	
Tall Tower (greater than 500')	Information not provided.	
Minor tower reinforcement /modifications	Information not provided.	

## **Outside Professional Services**

#### Cost Information

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	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Application 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
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 form	\$2,630.00	\$2,500.00	N/A	\$10,411.00	See Exhibit J.
Project management of the transition	\$75,840.00	\$72,000.00	N/A	\$2,562.50	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
Sub-total	\$134,865.00	\$128,250.00	N/A	\$26,975.40	N/A
Total for all systems	\$2,200,421.51	\$1,888,459.90	N/A	\$1,007,121.94	N/A

# Components

Actual Information Description	File Name	
WOLO Additional Repack Related Legal Services	Component Description: Amount:	WOLO Post- Auction Repack Legal Services. \$8,165.00
	Component Description:	WOLO Post- Auction Repack Legal Services. \$819.00
	Component Description:	WOLO Post- Auction Repack Legal Services. \$2,164.90
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	Information not provided.	
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:	Construction Permit Legal Issues.
	Amount:	\$498.00
	Component Description:	Construction Permit Legal Issues.
	Amount:	\$480.00
Prepare request for Special Temporary Authorization	Information not provided.	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit	Information not provided.	

Perform engineering study or 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 (re-
		submitted)
	Amount:	\$62.50
	<b>Component Description:</b>	Invoice for
		Engineering study
		work for new
		channel
		assignment and
		antenna
		development (re- submitted).
	Amount:	\$1,500.00
	Amount.	φ1,000.00
	Component Description:	Invoice for
		Engineering study
		work for new
		channel
		assignment and
		antenna
	Amount:	development. N/A
	Amount:	IN/A
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
	Amount:	<b>ф</b> 3,039.00
	Component Description:	WOLO Post-
		Auction Repack
	Amount:	Legal Issues. \$1,003.00
	Amount.	φ1,003.00
	Component Description:	WOLO Post-
	Component Description.	Auction Repack
		Legal Issues.
	Amount:	\$404.00
	Amount	φ+0+.00
	Component Description:	WOLO Post-
	component Description.	Auction Repack
		Legal Services.
	Amount:	\$1,533.50
	, another in the second s	φ1,000.00
	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 Services re-
		submitted to
		correct error in
		amount
	Amount:	\$175.50

transition	Component Description:	WOLO Project Management and Integration
	Amount:	\$2,562.50
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.	

## **Other Expenses**

## Cost Information

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	\$2,200,421.51	\$1,888,459.90	N/A	\$1,007,121.94	N/A

# Components

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.

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$2,200,421.51	\$1,888,459.90	\$1,007,121.94

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
		<ol> <li>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.</li> <li>The above-named</li> </ol>	
		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).
- 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.	Beverly Poston President 02/19/2020

## Attachments