Approved by OMB (Office of Management and Budget) 3060-1178

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: **60963** | Service: **DTV** | Call Sign: **WOLO-TV** | Channel: **7 (High VHF)** | File Number: **0000027058** | FRN: **0003819182** | Date Submitted: **05/18/2021**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
South Carolina Broadcasting Partners	Beverly Poston One Television Place Charlotte, NC 28205 United States	+1 (704) 372-4434	BPoston@bahakel.com	General Partnership

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
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

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 and Type	Manufacturer	
	Model	DTT4M
	Year	2011
	Type	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 upon previous projects experience of a similar nature. See Exhibit I.
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 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 and Type	Manufacturer	
	Model	DTT4M
	Year	2012
	Type	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 upon previous projects experience of a similar nature. See Exhibit I.
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 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

Primary Antenna

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 Manufacturer and Type	Class	Full Power
	Mounting	Top 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)	43.7 kW

Manufacturer	
Model	THV-11A8-R C137
Year	2001

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?	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
	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)	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 re-tuned. New primary antenna is required for operation on reassigned channel. New antenna is upgrade to elliptical polarization with non-reimbursable cost increase of $42188.25. See Exhibit D.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	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	3 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	
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.
Antenna Adapter Plate	Antenna Adapter Plate for Primary Antenna

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	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.

Interim Antenna

Other Antenna Costs

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

Interim Antenna

Other Antenna Cost Not Listed

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

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	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 Line

Other Transmission Line Expenses Not Listed

Name	Description
4 inch Elbows	4 inch elbows to connect to main and interim transmission lines
Coax Switch	Coax switch to connect to main and interim antenna systems
Directional Couplers and Line Section	Directional Couplers and Line Section
Industrial Nitrogen	Nitrogen to purge and charge transmission lines
RF Scout	RF Scout for main antenna system
Transmission Line Cut Section	Transmission Line Cut Section from output of coax switch
Transmission Line Cut Sections	Transmission Line Cut Sections to connect primary antenna
RF Sweep	Sweep to test integrity of existing legacy line that will be reused with repack system

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	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.

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	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 Registration	Do you have a tower registration number?	Yes
	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 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
19199	WACH	DTV
40902	WKTC	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 Services Costs

Section	Question	Response
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 Services	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
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 Services Costs

Other Professional Services Expenses Not Listed

Name	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**		**$374,241.04**	
High VHF - Liquid Cooled Solid State Transmitter 8.5 . 12.5 kW	$447,500.00	$342,768.00	N/A	$342,768.00	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	$4,298.04	N/A
Pri TX Coax Interconnect	***$11,875.00***	$11,875.00	N/A	$11,875.00	N/A

Site Design and Survey by Manufacturer	***$15,300.00***	$15,300.00	N/A	$15,300.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	$13,000.00	$12,500.00	N/A	N/A	N/A
Auxiliary Transmitter MPTV-PRLX-V6	**$476,767.00**	**$371,535.00**		**$355,833.04**	
High VHF - Liquid Cooled Solid State Transmitter 8.5 . 12.5 kW	$447,500.00	$342,768.00	N/A	$342,768.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	$13,000.00	$12,500.00	N/A	N/A	N/A
Aux Coax Interconnect	***$8,767.00***	$8,767.00	N/A	$8,767.00	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	$4,298.04	N/A
Sub-total	$971,942.00	$761,478.00	N/A	$730,074.08	N/A
Total for all systems	$2,478,616.32	$2,168,593.71	N/A	$1,899,342.51	N/A

Components

Actual Information	
Description	**File Name**

High VHF - Liquid Cooled Solid State Transmitter 8.5 . 12.5 kW	**Component Description:** **Amount:**	WOLO Primary Transmitter Second Payment $102,830.40
	Component Description: **Amount:**	WOLO Primary Transmitter Fourth Payment $17,138.40
	Component Description: **Amount:**	WOLO Primary Transmitter Third Payment $102,830.40
	Component Description: **Amount:**	WOLO Primary Transmitter Deposit Invoice $119,968.80
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.	**Component Description:** **Amount:**	WOLO Primary Transmitter Electrical Installation $4,298.04
Pri TX Coax Interconnect	**Component Description:** **Amount:**	WOLO Primary Transmitter Coax Interconnect $11,875.00

Site Design and Survey by Manufacturer	**Component Description:** **Amount:** **Component Description:** **Amount:**	Final Invoice for Site Survey and Design. $13,300.00 Downpayment Invoice for Site Survey and Design. $2,000.00
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:** **Amount:** **Component Description:** **Amount:** **Component Description:** **Amount:**	WOLO Aux Transmitter Second and Third Payments $205,660.80 WOLO Aux Transmitter Fourth Payment $17,138.40 WOLO Aux Transmitter Deposit Invoice $119,968.80
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Aux Coax Interconnect	**Component Description:** **Amount:**	WOLO Aux Transmitter Coax Interconnect $8,767.00

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.	**Component Description:**	WOLO Aux Transmitter Electrical Installation
	Amount:	$4,298.04

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**		**$41,672.50**	
Reducer	***$930.00***	$930.00	N/A	$930.00	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$6,400.00	N/A
Flexline Jumper	***$1,312.50***	$1,312.50	N/A	$1,312.50	N/A
High VHF - High Power Side Mount One Station horizontally polarized	***$33,030.00***	$33,030.00	N/A	$33,030.00	N/A
Primary Antenna THV-11A7 /VP-R 04	**$316,110.00**	**$314,765.00**		**$314,765.00**	
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$6,400.00	N/A
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	$7,600.00	$6,585.00	N/A	$6,585.00	N/A
Reducer	***$930.00***	$930.00	N/A	$930.00	N/A

High VHF - High Power Top Mount One Station elliptically or circularly polarized	***$280,675.00***	$280,675.00	N/A	$280,675.00	N/A
Antenna Adapter Plate	***$20,175.00***	$20,175.00	N/A	$20,175.00	N/A
Sub-total	$358,112.50	$356,437.50	N/A	$356,437.50	N/A
Total for all systems	$2,478,616.32	$2,168,593.71	N/A	$1,899,342.51	N/A

Components

Actual Information Description	File Name	
Reducer	**Component Description:**	WOLO Interim Reducer Third Payment
	Amount:	$93.00
	Component Description:	WOLO Interim Reducer First Payment
	Amount:	$418.50
	Component Description:	WOLO Interim Reducer Second Payment
	Amount:	$418.50

Sweep test of existing antenna	**Component Description:**	WOLO Interim Sweep First Payment
	Amount:	$2,880.00
	Component Description:	WOLO Interim Sweep Third Payment
	Amount:	$640.00
	Component Description:	WOLO Interim Sweep Second Payment
	Amount:	$2,880.00
Flexline Jumper	**Component Description:**	WOLO Interim Flexline Jumper Third Payment
	Amount:	$131.26
	Component Description:	WOLO Interim Flexline Jumper Second Payment
	Amount:	$590.62
	Component Description:	WOLO Interim Flexline Jumper First Payment
	Amount:	$590.62

High VHF - High Power Side Mount One Station horizontally polarized	**Component Description:**	WOLO Interim Antenna Third Payment
	Amount:	$3,303.00
	Component Description:	WOLO Interim Antenna First Payment
	Amount:	$14,863.50
	Component Description:	WOLO Interim Antenna Second Payment
	Amount:	$14,863.50
Sweep test of existing antenna	**Component Description:**	WOLO Primary Sweep Third Payment
	Amount:	$640.00
	Component Description:	WOLO Primary Sweep Second Payment
	Amount:	$2,880.00
	Component Description:	WOLO Primary Sweep First Payment
	Amount:	$2,880.00

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
	Component Description:	WOLO Primary Elbow Complex Third Payment
	Amount:	$658.50
Reducer	**Component Description:**	WOLO Primary Reducer Third Payment
	Amount:	$93.00
	Component Description:	WOLO Primary Reducer Second Payment
	Amount:	$418.50
	Component Description:	WOLO Primary Reducer First Payment
	Amount:	$418.50

High VHF - High Power Top Mount One Station elliptically or circularly polarized	**Component Description:**	WOLO Primary Antenna Third Payment
	Amount:	$28,402.83
	Component Description:	WOLO Primary Antenna Second Payment
	Amount:	$126,303.75
	Component Description:	WOLO Primary Antenna First Payment
	Amount:	$125,178.75
	Component Description:	WOLO Primary Antenna Fourth Payment
	Amount:	$789.67
Antenna Adapter Plate	**Component Description:**	Antenna Adapter Plate
	Amount:	$20,175.00

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	**$109,445.00**	**$73,942.39**		**$73,942.39**	
Flexible Air Transmission Line - dielectric, 3"	$109,445.00	$73,942.39	N/A	$73,942.39	N/A
Primary Transmission Line	**$27,440.69**	**$27,440.69**		**$27,440.69**	
RF Sweep	***$2,000.00***	$2,000.00	N/A	$2,000.00	N/A
Directional Couplers and Line Section	***$3,312.00***	$3,312.00	N/A	$3,312.00	N/A
Industrial Nitrogen	***$255.19***	$255.19	N/A	$255.19	N/A
Transmission Line Cut Sections	***$2,152.50***	$2,152.50	N/A	$2,152.50	N/A
Transmission Line Cut Section	***$577.50***	$577.50	N/A	$577.50	N/A
4 inch Elbows	***$2,072.00***	$2,072.00	N/A	$2,072.00	N/A
RF Scout	***$4,661.25***	$4,661.25	N/A	$4,661.25	N/A
Coax Switch	***$12,410.25***	$12,410.25	N/A	$12,410.25	N/A
Sub-total	$136,885.69	$101,383.08	N/A	$101,383.08	N/A
Total for all systems	$2,478,616.32	$2,168,593.71	N/A	$1,899,342.51	N/A

Components

Actual Information Description	File Name	
Flexible Air Transmission Line - dielectric, 3"	**Component Description:** **Amount:**	WOLO Interim Transmission Line Fourth Payment $5,535.74
	Component Description: **Amount:**	WOLO Interim Transmission Line Second Payment $33,274.08
	Component Description: **Amount:**	WOLO Interim Transmission Line First Payment $33,274.08
	Component Description: **Amount:**	WOLO Interim Transmission Line Third Payment $1,858.49
RF Sweep	**Component Description:** **Amount:**	WOLO RF Sweep $2,000.00
Directional Couplers and Line Section	**Component Description:** **Amount:**	WOLO Directional Couplers $3,312.00
Industrial Nitrogen	**Component Description:** **Amount:**	WOLO Nitrogen $255.19

Transmission Line Cut Sections	**Component Description:** **Amount:**	WOLO Transmission Line Cut Sections $2,152.50
Transmission Line Cut Section	**Component Description:** **Amount:**	WOLO Transmission Line Cut Section $577.50
4 inch Elbows	**Component Description:** **Amount:**	WOLO 4 inch Additional Elbows $2,072.00
RF Scout	**Component Description:** **Amount:**	WOLO Dielectric RF Scout $4,661.25
Coax Switch	**Component Description:** **Amount:**	WOLO Coax Switch $12,410.25

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	**$761,100.00**	**$704,000.00**		**$567,358.34**	
Minor tower reinforcement /modifications	$158,000.00	$150,000.00	N/A	$15,000.00	N/A
Tower Helicopter Lift	***$380,000.00***	$380,000.00	See WOLO VTS Quote #20094-SC.	$380,000.00	N/A
Tall Tower (greater than 500')	$210,500.00	$162,000.00	N/A	$162,000.00	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	$761,100.00	$704,000.00	N/A	$567,358.34	N/A
Total for all systems	$2,478,616.32	$2,168,593.71	N/A	$1,899,342.51	N/A

Components

Actual Information Description	File Name

Minor tower reinforcement /modifications	**Component Description:**	WOLO Tower Reinforcement
	Amount:	$15,000.00
	Component Description:	WOLO Tower Antenna Adapter Plate
	Amount:	N/A
Tower Helicopter Lift	**Component Description:**	WOLO Helicopter Lift Service Final Payment
	Amount:	$73,000.00
	Component Description:	WOLO Additional Helicopter Lift Service Down Payment
	Amount:	$117,000.00
	Component Description:	WOLO Additional Helicopter Lift Service Second Payment
	Amount:	$117,000.00
	Component Description:	WOLO Helicopter Lift Service Down Payment
	Amount:	$73,000.00

Tall Tower (greater than 500')	**Component Description:**	WOLO Tower Crew Final Payment
	Amount:	$81,000.00
	Component Description:	WOLO Tower Crew Down Payment
	Amount:	$81,000.00
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

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 Cos Justificatic
Outside Professional Services	**$137,015.90**	**$132,329.90**		**$51,459.40**	
Project management of the transition	$75,840.00	$72,000.00	N/A	$12,875.50	N/A
Prepare and or review reimbursement form	$2,630.00	$2,500.00	N/A	$10,411.00	See Exhib J.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	$3,155.00	$3,000.00	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), License to Cover Application	$1,580.00	$1,500.00	N/A	$250.00	N/A
Prepare request for Special Temporary Authorization	$2,050.00	$1,500.00	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 request for Special Temporary Authorization	$3,680.00	$3,500.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	$2,105.00	$2,000.00	N/A	N/A	N/A
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

Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	$4,210.00	$4,000.00	N/A	$0.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	$2,365.00	$2,365.00	N/A	$2,169.50	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	$5,260.00	$5,000.00	N/A	$4,663.50	N/A
Perform engineering study for new channel assignment and antenna development	$7,360.00	$7,000.00	N/A	$2,625.00	Please se updated invoice attachmen and WOL Form 399 Amendme 2-21-18
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	$0.00	N/A

WOLO Additional Repack Related Legal Services	***$14,150.90***	$14,150.90	N/A	$14,150.90	N/A
Address transition timing and coordination issues w/ other stations and wireless	$2,630.00	$4,314.00	Actual Cost higher than predetermined cost	$4,314.00	N/A
Sub-total	$137,015.90	$132,329.90	N/A	$51,459.40	N/A
Total for all systems	$2,478,616.32	$2,168,593.71	N/A	$1,899,342.51	N/A

Components

Actual Information Description	File Name	
Project management of the transition	**Component Description:** **Amount:**	WOLO Tower Transition Project Management $9,480.00
	Component Description: **Amount:**	WOLO Project Management and Integration $2,562.50
	Component Description: **Amount:**	WOLO Tower Construction Project Management $833.00

Prepare and or review reimbursement form	**Component Description:**	WOLO Post-Auction Repack Legal Issues.
	Amount:	$3,456.00
	Component Description:	WOLO Post-Auction Repack Legal Issues.
	Amount:	$404.00
	Component Description:	WOLO Post-Auction Repack Legal Services.
	Amount:	$175.00
	Component Description:	WOLO Post-Auction Repack Legal Issues.
	Amount:	$3,839.00
	Component Description:	WOLO Post-Auction Repack Legal Issues.
	Amount:	$1,003.00
	Component Description:	WOLO Post-Auction Repack Legal Services re-submitted to correct error in amount
	Amount:	$175.50
	Component Description:	WOLO Post-Auction Repack Legal Services.
	Amount:	$1,533.50

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	**Component Description:** **Amount:**	WOLO Engineering for License Application $250.00
Prepare 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 request for Special Temporary Authorization	Information not provided.	
ASR modification (prepare FCC Form 854)	Information not provided.	
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	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), License to Cover Application	**Component Description:** **Amount:**	WOLO License Application Legal Issues $2,169.50
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	**Component Description:** **Amount:**	WOLO Construction Permit Legal Issues $945.50
	Component Description: **Amount:**	WOLO Construction Permit Legal Issues $2,045.50
	Component Description: **Amount:**	WOLO Construction Permit Legal Issues $694.50
	Component Description: **Amount:**	Construction Permit Legal Issues. $480.00
	Component Description: **Amount:**	Construction Permit Legal Issues. $498.00

Perform engineering study for new channel assignment and antenna development	**Component Description:**	WOLO FM Intermod Study
	Amount:	$750.00
	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
	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

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.	
WOLO Additional Repack Related Legal Services	**Component Description:** **Amount:**	WOLO Post-Auction Repack Legal Services $851.50
	Component Description: **Amount:**	WOLO Post-Auction Repack Legal Services $120.00
	Component Description: **Amount:**	WOLO Post Auction Repack Legal Services $917.00
	Component Description: **Amount:**	WOLO Post Auction Repack Legal Services $1,048.00
	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 Legal Services
Amount:	$65.50
Component Description:	WOLO Post-Auction Repack Legal Services.
Amount:	$8,165.00

Address transition timing and coordination issues w/ other stations and wireless	**Component Description:**	WOLO Post-Auction Repack Station Coordination Legal Issues
	Amount:	$504.00
	Component Description:	WOLO Tower Project Site Coordination Meeting
	Amount:	$833.00
	Component Description:	WOLO Post Auction Repack Station Coordination Legal Issues
	Amount:	$720.50
	Component Description:	WOLO Tower Project Timing and Coordination
	Amount:	$1,667.00
	Component Description:	WOLO Repack Coordination Legal Issues
	Amount:	$589.50

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	**$113,560.23**	**$112,965.23**		**$92,630.11**	
Equipment Delivery and Handling Charges	***$27,855.72***	$27,855.72	N/A	$27,855.72	N/A
FCC Filing Fees - Form 2100 license to cover application	$335.00	$335.00	N/A	$335.00	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	$2,950.00	N/A
FCC Filing Fees - Special Temporary Authorization request	$195.00	$190.00	N/A	N/A	N/A
Non-zoning permits	***$500.00***	$500.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	***$1,000.00***	$1,000.00	N/A	$751.00	N/A
Wireless Microphones	***$6,767.01***	$6,767.01	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.	$59,490.89	N/A
MVPD Notification of Channel Change	***$1,247.50***	$1,247.50	N/A	$1,247.50	N/A
Sub-total	$113,560.23	$112,965.23	N/A	$92,630.11	N/A
Total for all systems	$2,478,616.32	$2,168,593.71	N/A	$1,899,342.51	N/A

Components

Actual Information	
Description	**File Name**

Equipment Delivery and Handling Charges	**Component Description:** **Amount:**	WOLO Dielectric Shipping $3,116.42
	Component Description: **Amount:**	WOLO Interim Antenna Storage and Shipping $12,620.00
	Component Description: **Amount:**	WOLO Primary Shipping $760.73
	Component Description: **Amount:**	WOLO Dielectric Shipping $901.98
	Component Description: **Amount:**	WOLO Primary Antenna Storage and Shipping $10,456.59
FCC Filing Fees - Form 2100 license to cover application	**Component Description:** **Amount:**	WOLO FCC License to Cover Application Fee $335.00
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
DTV Medical Facility Notification	**Component Description:** **Amount:**	WOLO Medical Facility Notifications $2,950.00

FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
Non-zoning permits	Information not provided.	
Develop and air announcement of upcoming channel change	**Component Description:** **Amount:**	WOLO Post-Auction Repack Legal Services $751.00
Wireless Microphones	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	**Component Description:** **Amount:**	WOLO Repack Dumpster Service $527.89
	Component Description: **Amount:**	WOLO Removal and Disposal of primary and aux pre-auction transmitters $16,200.00
	Component Description: **Amount:**	WOLO Legacy Transmitter Removal $38,000.00
	Component Description: **Amount:**	WOLO Coolant Disposal Analysis $500.00
	Component Description: **Amount:**	WOLO Legacy Transmitter Coolant Removal $4,263.00

MVPD Notification of Channel Change	**Component Description:**	WOLO MVPD Notifications
	Amount:	$1,047.90
	Component Description:	WOLO MVPD Notifications
	Amount:	$149.70
	Component Description:	WOLO MVPD Notifications
	Amount:	$49.90

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$2,478,616.32	$2,168,593.71	$1,899,342.51

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.	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.	
	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.	**Beverly Poston** *President* 05/18/2021

Attachments