

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility	81508	Service: DTV	Call	WEPX-TV	Channel: 36 (UHF)	
ID:			Sign:			
File	000002	28434				
Number:						
FRN: 00	01808468	Date	05/07			
		Submitted:	/2020			

Applicant Name, Type, and Contact Information

Applicant Information

GREENVILLE601LICENSE, INC.CleatDoing Business As:PartION MEDIAWest	ed	/ !-	edia. Corporation

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	
	The Preparer is same as the reimbursement contact.				

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.	Νο
	Briefly describe transition plan	Relocate from ASR #1050614 to ASR #1007564. Install interim antenna and transmitter to meet repack deadline. Replace non-retunable transmitter, install top mounted antenna and transmission line to operate on post-repack channel.

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

Primary	Existing Transmitter Information					
Transmitter	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	DCX			
		Year	1998			
		Туре	Inductive Output Tube			
		IOT Power Type	Two			
		Power Capacity	40 kW			

Existing Transmitter Information

Primary	New Transmitter Costs					
Transmitter	Section	Question	Response			
	New Transmitter	Use	Primary (Main)			
		Change Type	Purchase New			
		Is this a request for upgraded equipment?	Yes			
		Manufacturer				
		Model	HPTV- PRLX-U32			
		Transmitter Type	Solid State			
		Solid State Cooling	Liquid Cooled			
		Solid State Power capacity	55 kW			
		Justification for New Transmitter	See attached Transmitter Exhibits. See attached Transmitter Upgrade Disclaimer.			

Other Transmitter Costs

Primary	Other Transmitter Costs					
Transmitter	Section	Question	Response			
	Electrical Service	Service Entrance (3 phases 800A 208V)	No			
		Switchgear (industrial 800 amp)	No			
		Transformer (480V)	Yes			
		Power	500 kVA			
		Rigid Conduit and Wiring	No			
		Size	N/A			
			1			

	Length	N/A
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	5 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	Yes
	Size	480.0 square fee
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 Listed

Primary Transmitter	Other Transmitter Cost Not Listed			
	Name	Description		
	Removal of Existing Equipment	Removal of existing transmitters and equipment / Site Prep		
	RF Interconnect	Interconnect between RF System and transmission line		

Interim	New Transmitter Costs				
Transmitter	Section	Question	Response		
	New Transmitter	Use	Interim		
		Description of Use	N/A		
		Change Type	Purchase		
		Manufacturer			
		Model	SLIM5 01 UHF SD PCM LP Air Cooled 1KW		
		Transmitter Type	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power capacity	1.3 kW		
		Justification for New Transmitter	Needed to make phase deadline for channel change		

Interim	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	No
		Size	N/A
		Length	N/A
		Other Electrical Service	No

	Description	N/A
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
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	No

Other Transmitter Cost Not Listed

Transmitter Information not provided.

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	Circular		
		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)	271.0 kW		

Manufacturer	
Model	JSH-24/26- TCO
Year	2012

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?	Yes		
		Will antenna be located on or in close proximity to an antenna farm?	No		
	New Antenna Manufacturer and Types	Class	Full Power		
		Mounting	Side Mount		
		Antenna position in stack	Not in Stack		
		Polarization	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)	850.0 kW		
		Manufacturer			

Model	TFU-16JSC /VP-R C170
Year	2019
Justification for New Antenna	Current slot antenna cannot be re- channeled

Primary	Other Antenna Costs			
Antenna	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	6 1/8 inches inches	
	Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes	
	Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No	
	Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes	

Other Antenna Costs

PrimaryOther Antenna Cost Not ListedAntennaInformation not provided.

Interim	New Antenna Costs				
Antenna	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	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)	20.0 kW		
		Manufacturer			
		Model	TFU-8WB		
		Year	2019		

Justification for New Antenna	Interim
	antenna
	needed to
	meet
	repack
	repack deadline

Interim	Other Antenna Costs			
Antenna	Section	Question	Response	
	Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes	
		Broadband or Single Channel?	S	
	-	Feed Line Size	4 1/16 inches	
	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

Antenna Information not provided.

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

Primary	Existing Transmission Line			
Transmissio	n Line Section	Question	Response	
	Existing Transmission Line Description	Type of change	Purchase New	
		Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is the existing transmission line shared with another station or stations?	No	
		Is Transmission Line in operating condition?	Yes	
	Existing Transmission Line Manufacturer and Type	Manufacturer		
		Туре	Rigid	
		Diameter	8 3/16 inches	
		Other Diameter	N/A	
		Segment Length	19 1/2 inches	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	548 feet per run	

Primary	New Transmission Line			
Transmissio	n Line Section	Question	Response	
	New Transmission Line Costs	Use	Primary (Main)	
		Description of Use	N/A	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	Yes	
		Туре	Rigid	
		Diameter	6 1/8 inches	
		Other Diameter	N/A	
		Segment Length	20 inches	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	1000 feet per run	
		Justification for New Transmission Line	See attached Transmission Line Exhibit	

Other Transmission Line Expenses Not Listed Transmission Line Descript

ansmission Line		Description	
	Sweep existing transmission line	Sweep existing transmission line	

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

Primary	Add 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?	No	
		One or more FM, AM or TV radio broadcaster(s)	N/A	
		Others Types of Users	N/A	
		Is tower documented for structural analysis?	Yes	
		Is tower compliant with Rev G?	Unknown	
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes	
		ASR Number	1007564	
	Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	35° 12' 02.6" N-	
		Longitude (NAD83)	077° 11' 12.8" W-	
		Overall Structure Height	1036.73 feet	
		Support Structure Height	954.71 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	27.89 feet	

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Beasley Media Group Licenses, LLC
Date Constructed	01/01/1986

Primary Tower Section Qu

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	No study needed
Tower Reinforcements	Please select whether tower reinforcements are needed:	Minor Reinforcements needed

Primary Tower Section

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

Primary Tower	Other Tower Expenses Not Listed		
	Name	Description	
	Structural analysis	Structural analysis	

Primary	Existing Tower			
Tower	Section	Question	Response	
	Existing Tower Description	Type of change	Move Equipment	
		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?	No	
		One or more FM, AM or TV radio broadcaster(s)	N/A	
		Others Types of Users	N/A	
		Is tower documented for structural analysis?	Unknown	
		Is tower compliant with Rev G?	No	
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes	
		ASR Number	1050614	
	Coordinates (<u>NAD83</u> (North American Datum of 1983))	Latitude (NAD83)	35° 24' 10.0" N-	
		Longitude (NAD83)	077° 25' 09.0" W-	
		Overall Structure Height	498.68 feet	
		Support Structure Height	495.73 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	67.91 feet	
		Structure Type	TOWER - Free Standing or Guyed Structure	
		Tower Owner	SpectraSite Communications, LLC. through American Towers, LLC.	
		Date Constructed	04/01/1999	

Tower Rigging Costs Primary Tower

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

Other Tower Expenses Not Listed Primary

Tower	Name	Description
	Interim antenna installation	Install interim antenna to operate on current channel. Remove interim antenna after commencement of operations on new main antenna.

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	180
		Explanation	Required by tower landlord
	Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
		Prepare engineering section of Form FCC Construction Permit Application	Yes
		For Auxiliary Facility	No
		For Main Facility	Yes
		Prepare engineering section of Form FCC License to Cover Application	Yes
		For Auxiliary Facility	No
		For Main Facility	Yes
		Prepare request for Special Temporary Authority	Yes
		Quantity	1
		Do you have Distributed Transmission System engineering services?	N/A
		Critical Facility	N/A
		Terrain-Shielded Facility	N/A
	Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	Yes
	Services	For Auxiliary Facility	No
		For Main Facility	Yes
		Prepare and file Form FCC License to Cover Application	Yes
		For Auxiliary Facility	No

	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	Yes
	Environmental Assessment	Yes
	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	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Other Professional Services Expenses Not Listed Professional Services roostsided.

Other	Section	Question	Response
Expenses	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	Yes
		Non-zoning permits	Yes
		BLM or NFS Coordination	No
		FCC Construction Permit Minor Change	No
		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?	Yes
		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 Not Listed

Expenses Information not provided.

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 Co Justificati
Interim Transmitter SLIM5 01 UHF SD PCM LP Air Cooled 1KW	\$126,000.00	\$34,816.00		\$34,816.00	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$34,816.00	Please see BGS Quotes #556192 and#558661	\$34,816.00	N/A
Primary Transmitter HPTV-PRLX- U32	\$2,036,579.00	\$1,328,830.00		\$1,278,830.00	
Other Building Addition Size: 480.0	\$129,929.00	\$129,929.00	Please see Thermobond Quote #1902-85B and R. Brown Quote #5660	\$129,929.00	N/A
Transformer 3 phase /480v - 500 KVA	\$48,400.00	\$110,671.00	Please see attached R. Brown Electric Services Quote #5688	\$110,671.00	N/A
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	\$1,788,000.00	\$1,023,230.00	See attached Hitachi Comark Quote #P3475PRLXU32- 011818-R1	\$1,023,230.00	N/A
5 Ton system	\$20,250.00	\$15,000.00	N/A	\$15,000.00	N/A
RF Interconnect	\$25,000.00	\$25,000.00	N/A	N/A	N/A

Removal of Existing Equipment	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$2,162,579.00	\$1,363,646.00	N/A	\$1,313,646.00	N/A
Total for all systems	\$3,478,917.85	\$2,711,941.48	N/A	\$2,211,147.97	N/A

Components

Actual Information Description	File Name	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Component Description:	Cost to commission interim transmitter. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$3,000.00
	Component Description: Amount:	Cost of interim transmitter and filter. Supporting documentation is attached. This invoice has been paid. \$31,816.00

Other Building Addition		
Size: 480.0	Component Description:	Cost of concrete pads for building and heat exchangers. Explanation of variance and supporting documentation attached. This invoice has been paid.
	Amount:	\$28,700.00
	Component Description:	75% "balance" payment for transmitter building. Supporting documentation is attached. This invoice has been paid. \$71,428.00
	Component Description:	25% "deposit" payment for transmitter building. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$29,801.00

Transformer 3 phase/480v -		
500 KVA	Component Description:	Cost of electric installation for new transmitter. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$110,671.00
UHF - Liquid Cooled Solid State Transmitter 52 - 61		
kW	Component Description:	30% "deposit" payment for Comark Transmitter. Supporting documentation attached.
	Amount:	\$306,969.00
	Component Description:	20% "due upon proof of performance" payment for Comark transmitter. Supporting documentation is attached.
	Amount:	\$204,646.00
	Component Description:	50% "progress" payment on Comark transmitter. Supporting documentation attached.
	Amount:	\$511,615.00

	Component Description:	Cost of electric
	Component Description:	work for new
		HVAC system.
		Supporting
		documentation is
		attached. This
		invoice has beer
		paid.
	Amount:	\$1,800.00
	Component Description:	Cost of 5 Ton
		HVAC for new
		transmitter.
		Supporting
		documentation is
		attached. This
		invoice has beer
		paid.
	Amount:	\$13,200.00
RF Interconnect	Information not provided.	
Removal of Existing	Information not provided.	

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 TFU-8WB	\$61,225.00	\$60,988.00		\$54,588.00	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - High Power, Side Mount, basic slot antenna, 20 kW input, directional,, horizontally polarized	\$44,925.00	\$44,925.00	Please see attached Dielectric Quote #900073CMZ WEPX ION INTERIM.	\$44,925.00	N/A
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	\$9,570.00	\$9,663.00	Cost of elbow complex and reducer for interim antenna. Please see attached Dielectric Quote #900073CMZ WEPX ION INTERIM.	\$9,663.00	N/A
Primary Antenna TFU-16JSC /VP-R C170	\$167,970.00	\$167,136.45		\$149,226.65	

UHF - High Power, Side Mount, basic slot antenna, 850 kW input, directional, elliptically polarized\$125,790.00Cost of side mount antenna. Estimate does not include verical polarization upgrade. Please see attached Dielectric Main Antenna Quote #C- 71/237.3\$108,891.00N/ASweep test of existing antenna\$6,730.00\$6,400.00N/A\$5,760.00N/ASide mount for high power, antenna single channel, at attached\$16,425.00S16,425.00N/ASide mount power, antenna single channel, at attached input, per 6\$12,300.00\$16,425.00S16,425.00N/ASide mount power, antenna power, antenna base cost)\$12,300.00\$18,521.45Please see attached Dielectric Quote #C- 71/237.3\$18,150.65N/AElbow complex, input, per 6 l% reedline (if needed)\$12,301.00\$228,124.5N/A\$203,814.65N/AStatu-hed Dielectric Puessesee antenna cuote #1929768 input, per 6\$12,300.00\$228,124.45N/A\$203,814.65N/AStatu-hed Dielectric Puessesee and Quote #1929768 input, per 6\$12,300.00\$228,124.45N/A\$203,814.65N/AStatu-hed Dielectric Puessesee and Quote #1920768\$18,150.65N/A\$100.00N/AStatu-hed Dielectric Puessesee and Quote #1920768N/A\$203,814.65N/AStatu-hed Dielectric Puessesee and Quote #1920768\$100.00N/A<						
of existing antenna\$23,150.00\$16,425.00Cost of antenna\$16,425.00N/ASide mount brackets for high power antennas (if not included in antenna base cost)\$16,425.00Cost of antenna mount brackets. Please see attached Dielectric Main Antenna Quote #C- 71237-3.\$16,425.00N/AElbow complex, single channel, at antenna input, per 6 1/8.\$12,300.00\$18,521.45Please see attached Dielectric Quote #C- 71237-3.\$18,150.65N/AElbow complex, single channel, at antenna input, per 6 1/8.\$12,300.00\$18,521.45Please see attached Dielectric Quote Bueex attached Dielectric DMS056-2B ION WEPX and Quote #900203CMZ\$18,150.65N/ASub-total\$229,195.00\$228,124.45N/A\$203,814.65N/ATotal for all\$3,478,917.85\$2,711,941.48N/A\$2,211,147.97N/A	Power, Side Mount, basic slot antenna, 850 kW input, directional,, elliptically or circularly	\$125,790.00	\$125,790.00	mount antenna. Estimate does not include vertical polarization upgrade. Please see attached Dielectric Main Antenna Quote #C-	\$108,891.00	N/A
brackets for high power antennas (if not included in antenna base cost)antenna Please see attached Dielectric Antenna Quote #C- 71237-3.with the second se	of existing	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
complex, single channel, at antennaattached Dielectric Quote #1929768 WEPX and Dielectric feedline (if needed)webst and USSSSwebst and USSSSSSSub-total\$229,195.00\$228,124.45N/A\$203,814.65N/ATotal for all\$3,478,917.85\$2,711,941.48N/A\$2,211,147.97N/A	brackets for high power antennas (if not included in antenna	\$23,150.00	\$16,425.00	antenna mount brackets. Please see attached Dielectric Main Antenna Quote #C-	\$16,425.00	N/A
Total for \$3,478,917.85 \$2,711,941.48 N/A \$2,211,147.97 N/A all <td>complex, single channel, at antenna input, per 6 1/8. feedline (if</td> <td>\$12,300.00</td> <td>\$18,521.45</td> <td>attached Dielectric Quote #1929768 WEPX and Dielectric DMS056-2B ION WEPX and Quote</td> <td>\$18,150.65</td> <td>N/A</td>	complex, single channel, at antenna input, per 6 1/8. feedline (if	\$12,300.00	\$18,521.45	attached Dielectric Quote #1929768 WEPX and Dielectric DMS056-2B ION WEPX and Quote	\$18,150.65	N/A
all	Sub-total	\$229,195.00	\$228,124.45	N/A	\$203,814.65	N/A
	all	\$3,478,917.85	\$2,711,941.48	N/A	\$2,211,147.97	N/A

Components

Actual Information Description	File Name	
Sweep test of existing antenna	Information not provided.	
UHF - High Power, Side Mount, basic slot antenna, 20 kW input, directional,, horizontally polarized	Component Description:	Cost of interim antenna including standard mount. Supporting documentation is attached. This invoice has been paid. \$44,925.00
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	Component Description:	Cost of elbow complex for interim antenna. Supporting documentation is attached. This invoice has been paid. \$8,200.00
	Component Description:	Cost of reducer for interim operations. Supporting documentation is attached. This invoice has been paid. \$1,463.00

UHF - High Power, Side		
Mount, basic slot antenna, 850 kW input, directional,,	Component Description:	65% "prior to ship"
elliptically or circularly		payment for
polarized		primary antenna.
Joializeu		Explanation of
		variance and
		supporting
		documentation is
		attached.
	Amount:	\$78,643.50
		050/
	Component Description:	25% "deposit" for
		primary antenna.
		Explanation of
		variance and
		supporting
		documentation is
	A	attached.
	Amount:	\$30,247.50
Sweep test of existing		
antenna	Component Description:	65% "prior to ship"
		payment for repack
		sweep.
		Explanation of
		variance and
		supporting
		documentation is
		attached.
	Amount:	\$4,160.00
	Component Description:	25% "deposit" for
	Component Description.	repack sweep.
		Explanation of
		variance and
		supporting documentation is
		attached.
	Amount:	\$1,600.00
	Allount.	φ1,000.00

high power antennas (if not included in antenna base	Component Description:	65% "prior to shi
cost)		payment for
		primary antenna
		Explanation of
		variance and
		supporting documentation is
		attached.
Amount:	Amount:	\$10,676.25
	Component Description:	25% "deposit" for
		antenna mountin
		brackets.
		Explanation of
		variance and
		supporting documentation is
		attached.
	Amount:	\$4,106.25
	Component Description:	10% "after sweep
		for antenna
		mounting bracke
		Supporting documentation is
		attached.
	Amount:	\$1,642.50
		••••
Elbow complex, single channel, at antenna input,	Common and Deconingian	
per 6 1/8. feedline (if	Component Description:	65% "prior to ship payment for elbo
needed)		complex.
		Explanation of
		variance and
		supporting
		documentation is
	Amount:	attached. \$6,693.70

Component Description: Amount:	10% "after sweep" for elbow complex. Supporting documentation is attached. \$1,071.00
Component Description:	Cost of additional equipment needed for elbow complex. Supporting documentation and justification for expedited shipping is attached. This invoice has been paid.
Amount:	\$1,881.00
Component Description: Amount:	Cost of additional equipment needed for elbow complex. Supporting documentation and justification for expedited shipping is attached. \$5,930.45
Component Description:	25% "deposit" for elbow complex. Explanation of variance and supporting
	documentation is attached.

Transmission Line

Cost Information

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

Description Primary Transmission	Predetermined Cost Estimate \$208,400.00	Estimated Cost \$164,237.55	Estimated Cost Justification	Actual Cost \$150,828.52	Actual Cost Justification
Line Sweep existing transmission line	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Rigid Transmission Line - copper, 6 1/8"	\$202,000.00	\$157,837.55	Cost of transmission line. Please see attached Dielectric Main Antenna Quote #C- 71237-3 and Dielectric Quote #1930464R1 WEPX	\$150,828.52	N/A
Sub-total	\$208,400.00	\$164,237.55	N/A	\$150,828.52	N/A
Total for all systems	\$3,478,917.85	\$2,711,941.48	N/A	\$2,211,147.97	N/A

Components

Actual Information Description	File Name
Sweep existing transmission line	Information not provided.
Rigid Transmission Line - copper, 6 1/8"	

Component Description:	65% "prior to ship" payment for transmission line. Explanation of variance and supporting documentation is attached. \$88,344.17
Component Description: Amount:	25% "deposit" for transmission line. Explanation of variance and supporting documentation is attached. \$33,978.53
Component Description: Amount:	Cost of additional pieces of transmission line. Supporting documentation is attached. \$10,211.05
Component Description:	10% "after sweep" payment for primary transmission line. Supporting documentation is attached. This invoice has been paid. \$14,247.10

Component Description:	Cost of additional transmission line pieces and components. Supporting documentation is attached. \$617.24
Component Description: Amount:	Cost of additional transmission line pieces and components. Supporting documentation is attached. \$3,430.43

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 Co Justificati
Primary Tower TOWER	\$379,000.00	\$488,324.63		\$488,324.63	
Structural analysis	\$10,500.00	\$10,500.00	Cost of structural analysis. Please see attached Elevated Structural Consultants Quote dated 12- 28-2018 and Invoice #253	\$10,500.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$65,362.50	N/A	\$65,362.50	N/A
Tall Tower (greater than 500')	\$210,500.00	\$412,462.13	Cost of tower services. Please see attached Worldwide Communications Quote #S-19- 935. Plus applicable sales tax and weather delay charges.	\$412,462.13	N/A
Primary Tower TOWER	\$194,200.00	\$190,000.00		\$20,000.00	
Interim antenna installation	\$110,000.00	\$110,000.00	N/A	N/A	N/A
Short Tower (less than 500')	\$84,200.00	\$80,000.00	See AT Exhibits for more information.	\$20,000.00	N/A

Total for all	\$3,478,917.85	\$2,711,941.48	N/A	\$2,211,147.97	N/A
systems					

Components

Actual Information Description	File Name	
Structural analysis	Component Description: Amount:	Cost of structural analysis. Supporting documentation is attached. \$7,500.00
	Component Description:	Cost of structural analysis. Supporting documentation is attached. This invoice has been paid. \$3,000.00
Minor tower reinforcement /modifications	Component Description:	10% "deposit" payment to plumb and tension tower. Supporting documentation is attached. This invoice has been paid. \$2,800.00

Component Description: Amount:	Balance due for 100 custom built brackets for tower. Supporting documentation is attached. This invoice has been paid. \$8,750.00
Component Description:	Balance payment to plumb and tension tower. Supporting documentation is attached. This invoice has been paid. \$25,200.00
Component Description:	Cost of sales tax for custom built brackets. Supporting documentation is attached. This invoice has been paid. \$2,362.50
Component Description:	75% deposit for 100 custom built brackets for tower. Supporting documentation is attached. This invoice has been paid. \$26,250.00
	Amount: Component Description: Amount: Amount: Component Description:

Tall Tower (greater than 500')		
,	Component Description:	75% "deposit" for
		tower services. Supporting
		documentation is
		attached.
	Amount:	\$277,912.50
	Component Description:	Cost of weather
		delays of 6 men for
		1 day. Supporting
		documentation is attached. This
		invoice has been
		paid.
	Amount:	\$3,900.00
	Component Description:	25% "balance" and all sales tax for tower services.
		Supporting
		documentation is attached.
	Amount:	\$117,649.63
	Component Description:	Cost of weather delays of 5 men for
		4 days. Supporting
		documentation is
		attached. This
		invoice has been
		paid.
	Amount:	\$13,000.00

Short Tower (less than 500')		
	Component Description:	Down payment associated with securing tower service. Note that amount is not additional to cost of tower rigging and will be deducted from total cost of tower rigging at the time it is quoted. Supporting documentation attached. This invoice has been paid. \$20,000.00

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	\$189,650.00	\$171,280.00		\$6,367.99	
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	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
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$10,000.00	N/A	N/A	N/A

NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,000.00	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
Project management of the transition	\$28,440.00	\$18,530.00	See AT Exhibits for more information.	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$125.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,500.00	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$4,742.99	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 - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Sub-total	\$189,650.00	\$171,280.00	N/A	\$6,367.99	N/A
Total for all systems	\$3,478,917.85	\$2,711,941.48	N/A	\$2,211,147.97	N/A

Components

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Actual Information Description	File Name
RF Exposure Measurements	Information not provided.

Comprehensive coverage verification via field study, if needed	Information not provided.
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.
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.
NEPA Section 106 environmental review, if needed	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Project management of the transition	Information not provided.
Prepare and or review reimbursement form	Information not provided.
Address transition timing and coordination issues w/	Information not provided.

Perform engineering study		
for new channel assignment and antenna development	Component Description:	Cost of RF consultant work for new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid. \$62.50
	Component Description:	Cost of RF consultant work for new channel assignment and antenna development. Hourly supporting documentation attached. This invoice has been paid. \$62.50
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description:	Cost of RF consultant preparation of engineering part of FCC Form 2100. Hourly supporting documentation attached. This invoice has been paid. \$1,500.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	

Temporary Authorization		
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:	Invoice for WEPX's portion of general repack legal expenses incurred for 42 of the ION repack stations for period 2/1/2017 - 12/15/2017. Payee has corresponded with FCC staff. Hourly supporting documentation and invoice attached.
	Amount:	\$4,742.99
	Component Description:	Invoice for station's portion of general repack legal expenses incurred for 42 of the ION repack stations for period 2/1/2017 - 12/15/2017. Payee has corresponded with FCC staff and has provided corrected supporting documentation. \$4,837.97
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Negotiation of lease and other matters for shared locations	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 Co: Justificatio
Other Expenses	\$115,893.85	\$106,328.85		\$28,166.18	
MVPD Notification of Channel Change	\$500.00	\$500.00	N/A	\$500.00	N/A
Develop and air announcement of upcoming channel change	\$0.00	\$0.00	The amount is yet to be determined (TBD) and ION will submit on-air announcement costs when finalized.	N/A	N/A
Equipment Storage	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$38,313.85	\$38,313.85	This is the actual amount ION has been charged by vendors to deliver equipment for repack.	\$25,666.18	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$15,000.00	\$15,000.00	N/A	N/A	N/A
Non-zoning permits	\$15,000.00	\$15,000.00	N/A	N/A	N/A
Local Zoning	\$25,000.00	\$25,000.00	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
DTV Medical Facility Notification	\$11,550.00	\$2,000.00	N/A	\$2,000.00	N/A
Sub-total	\$115,893.85	\$106,328.85	N/A	\$28,166.18	N/A
Total for all systems	\$3,478,917.85	\$2,711,941.48	N/A	\$2,211,147.97	N/A

Components

Actual Information Description	File Name	
MVPD Notification of Channel Change	Component Description:	Cost of MVPD notification for channel change. Supporting documentation is attached. This invoice has been paid. \$500.00
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Information not provided.	
Equipment Delivery and Handling Charges		

Component Description:	Cost of freight for addditional interim transmission line components. Supporting documentation and justification for expedited shipping is attached. This invoice has been paid. \$1,261.89
Component Description:	Cost of freight for interim antenna components. Supporting documentation is attached. This invoice has been paid. \$1,723.46
Component Description:	Cost of freight for additional equipment needed for elbow complex. Supporting documentation and justification for expedited shipping is attached. \$1,243.03

Component Description:	Cost of freight for additional equipment needed for elbow complex. Supporting documentation and justification for expedited shipping is attached. This invoice has been paid. \$253.73
Component Description:	Cost of shipping for interim transmitter. Supporting documentation is attached. This invoice has been paid. \$743.24
Component Description:	Cost of shipping for transmitter building. Supporting documentation is attached. This invoice has been paid. \$17,975.00
Component Description:	Cost of freight for additional equipment needed for elbow complex. Supporting documentation and justification for expedited shipping is attached. \$3,725.03

	Component Description: Amount:	Cost of freight for additional equipment needed for elbow complex. Supporting documentation and justification for expedited shipping is attached. \$2,465.83
	Component Description:	Cost of freight for additional equipment needed for elbow complex. Supporting documentation and justification for expedited shipping is attached. \$8,922.64
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
Non-zoning permits	Information not provided.	
Local Zoning	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.	

DTV Medical Facility		
Notification	Component Description:	Cost of medical notifications for repack channel change. Supporting documentation is attached. This invoice has been paid.
	Amount:	\$2,000.00

Cost	Grand Total			
Information		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$3,478,917.85	\$2,711,941.48	\$2,211,147.97

Reimbursem	envestiatus	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.	
		 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. 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).
- 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.

	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.	
an auth named	re, under penalty of perjury, that I am norized representative of the above- applicant for the Authorization(s) ed above.	Mario Vasquez Vice President - Finance, Operations

Certification	Section	Question	Response
Certification	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
		 The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 	
		2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.	
		3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	

- 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster **Relocation Fund are** necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested. 	
I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above.	Mario Vasquez Vice President - Finance, Operations 05/07/2020

Attachments
