

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

			-			
Facility	73336	Service: DTV	Call	WNJX-TV	Channel: 31 (UHF)	
ID:			Sign:			
File	000002	8563				
Number:						
FRN: 000	04343323	Date	06/28			
		Submitted:	/2019			

Applicant Name, Type, and Contact Information

Applicant Information

Applicant	Address	Phone	Email	Applicant Type
TELEVICENTRO OF PUERTO RICO, LLC Doing Business As: TELEVICENTRO OF PUERTO RICO, LLC	JAVIER MAYNULET P.O. BOX 362050 SAN JUAN, PR 00936 Puerto Rico	7877924444	javier. maynulet@wapa- tv.com	Limited Liability Company

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Preparer Contact Name and Information

Contact Information	Applicant	Address	Phone	Email
	Sally A. Buckman , Esq . Lerman Senter PLLC	Sally Buckman 2001 L St NW Suite 400 Washington, DC 20036 United States	+1 (202) 416- 6762	sbuckman@lermansenter. 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	File for construction permit, antenna structure modifications as needed, removal of current antenna stack, installation of new antenna stack, install new or retune transmitter, auxiliary facility construction, file for license.

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

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		
	Existing Transmitter Manufacturer and Type	Site	N/A		
		Is this transmitter currently shared with another station?	No		
		Is this transmitter currently in operating condition?	Yes		
		Manufacturer			
		Model	DCX-2		
		Year	2003		
		Туре	Inductive Output Tube		
		IOT Power Type	Тwo		
		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	Parallax		
		Transmitter Type	Solid State		
		Solid State Cooling	Liquid Cooled		
		Solid State Power capacity	30 kW		
		Justification for New Transmitter	As per manufacturer notification, no support for retuning to a new channel is available for the existing Thales transmitter.		

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)	No	
		Power	N/A	
		Rigid Conduit and Wiring	Yes	
		Size	2 inches	

	Length	320.0 feet
	Other Electrical Service	Yes
	Description	Main Breakers, Safety Switches, for transmitters cabinets, Cooling Pumps and heat exchangers
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 State Services tax State Service Tax 4% Taxes State and local taxes

Interim	New Transmitter Costs				
Transmitter	Section	Question	Response		
	New Transmitter	Use	Interim		
		Description of Use	N/A		
		Change Type	Purchase		
		Manufacturer			
		Model	Parallax		
		Transmitter Type	Solid State		
		Solid State Cooling	Liquid Cooled		
		Solid State Power capacity	13 kW		
		Justification for New Transmitter	See Attached WNJX Interim Transmitter Justification.		

Interim Other Transmitter Costs

Transmitter	Section Electrical Service	Question	Response
		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	200.0 feet
		Other Electrical Service	Yes
			-

	Description	Main Breaker and safety switch for transmitter, cooling Pumps and Heat Exchange, Air Conditioner and UPS.
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?	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

Interim

Transmitter	Name	Description
	State Services tax	State Service Tax 4%
	Mask Filter Upgrade	8 Poles Mask Filter Update for Proposed Interim Transmitter
	Motorized Switch	Motorized Transfer Switch

Taxes	State and local taxes

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?	Yes	
		Is antenna in operating condition?	Yes	
		Is antenna located on or in close proximity to an antenna farm?	Yes	
	Existing Antenna Manufacturer and Type	Class	Full Power	
		Mounting	Top Mount	
		Antenna position in stack	Тор	
		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)	400.0 kW	

Manufacturer	
Model	TFU-14 GTH C170 DC
Year	2003

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?	Yes	
	New Antenna Manufacturer and Types	Class	Full Power	
		Mounting	Top Mount	
		Antenna position in stack	Тор	
		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)	476.0 kW	
		Manufacturer		

Model	TFU-16ET /VP-R 4C170
Year	2017
Justification for New Antenna	Existing antenna is not tunable from ch-23 to channel 31.

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?	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	Yes
	transmission line and antenna?	

Primary Antenna

Other Antenna Cost Not Listed

Name	Description
Trans Test	Trans Test
Taxes	State and local taxes
Fixed FLG	Fixed FLG
Wedding Cake Mount	Wedding Cake Mount
Feed Components	Feed Components

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?	Yes	
	New Antenna Manufacturer and Type	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)	225.0 kW	
		Manufacturer		
		Model	TLP-24M /VP-R (C)	
		Year	2018	

Justification for New Antenna	In order to
	remain on
	the air while
	tower
	replacemer
	and
	antenna
	stack
	removal
	installation
	is complete

Interim Other Antenna Costs

Antenna

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?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Interim	Other Antenna Cost Not Listed	
Antenna	Name	Description
	Taxes	State and local taxes

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

Existing Transmission Line Primary Existing Transmission

smissio	n 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	6 1/8 inches	
		Other Diameter	N/A
		Segment Length	20 inches
		Other Segment Length	N/A
		Number of parallel runs	0
		Length	500 feet per run

Other Transmission Line Expenses Not Listed Transmission

New Transmission Line Interim Transmission Line Question Response **New Transmission Line** Use Interim Costs Description of Use N/A Change Type Purchase New Flexible Air Туре Diameter 3 inches Segment Length N/A Other Segment Length Number of parallel runs 1 Length 400 feet per run Justification for New Transmission Line Due to tower and antenna stack replacement. The use of the existing transmission line for interim facilities is not possible.

Interim	Other Transmission Line Expenses Not Listed		
Transmissio	nLine	Description	
	Taxes	State and local taxes	

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	Existing Tower
Tower	Section

	Section	Question	Response
	Existing Tower Description	Type of change	Modify Existing
		Tower Use	Primary (Main)
		Description of Use	N/A
		Ownership	Owned
		Is this tower consider Complex?	
		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?	Yes
		Is tower compliant with Rev G?	No
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	Registration	ASR Number	1237284
	Coordinates (NAD83 (North American Datum of	Latitude (NAD83)	18° 08' 53.1" N-
	1983))	Longitude (NAD83)	066° 58' 58.6" W-
		Overall Structure Height	404.85 feet
		Support Structure Height	306.10 feet
		Ground Elevation Above Mean Sea Level (AMSL)	2893.01 fee

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Televicentro of Puerto Rico, LLC
Date Constructed	03/01/2003

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
53863	WIPM-TV	DTV
58342	WJWN-TV	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:	Major Reinforcements needed

Primary Tower Rigging Costs

SectionQuestionResponseTower Rigging CostsComplex TowerOtherHelicopter Services
RequiredAre helicopter services required?No

Primary	Other Tower Expenses Not Listed	
Tower	ower Name Description	
	Sales tax	Materials @11.5%
	Interim Tower	An existing nearby tower will be used as interim tower while existing tower is modified and existing antenna stack is replaced, rigging cost will be incurred due to

interim antenna and transmission line

installation on that tower.

Outside	Section	Question	Response
Professional	I Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	1000
-		Explanation	Due to budget constraints the station does not have the necessary personnel to manage the project.
	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	2
		Do you have Distributed Transmission System engineering services?	
		Critical Facility	N/A
		Terrain-Shielded Facility	N/A
	Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	Yes
	Services	For Auxiliary Facility	Yes

	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside Other Professional Services Expenses Not Listed

Professional	Services Costs	Description
	Other Costs	Costs associated with Modifications and Revisions

Comprehensive Coverage Verification	Field Study Coverage Verification; travel to site
Quarterly Progress Reports.	Quarterly Repack Progress Report Form preparation and filling
Sales Taxes	State taxes for project management, consulting and legal fees @ 4%

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	No
		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?	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

Other Expenses

Name	Description
Services Taxes	State taxes for project management, consulting and legal fees @ 4%
Station Employees Time	Stations Employees Time Dedicated to Repack Functions
Tower Mapping for Well Documented Tower	Tower Mapping for Well documented tower
Adjacent channel filter	8 pole filter to minimize mutual coupling between adjacent channels
Adjacent channel filter sales tax	Sales tax @ 11.5%

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
Interim Transmitter Parallax	\$609,721.25	\$617,456.25		\$489,434.23	
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$503,435.00	See Attached Hitachi Kokusai Electric Comark LLC Proposal P#2992B- PRLXU8- 061917-R4 Items 1 thru 1.17; Cost was greater than originally estimated.	\$478,263.25	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$5,000.00	N/A	\$1,920.00	N/A

Other Electrical Service: Main Breaker and safety switch for transmitter, cooling Pumps and Heat Exchange, Air Conditioner and UPS.	\$35,000.00	\$35,000.00	Based on manufacturer UPS pricing consultations, previous experience during the analog to digital transition and the amount of high voltage switches, breakers and other materials needed.	\$9,250.98	N/A
5 Ton system	\$20,250.00	\$19,250.00	N/A	N/A	N/A
Taxes	\$33,988.25	\$33,988.25	State and City Sales Tax 11.5%	N/A	N/A
Motorized Switch	\$4,835.00	\$4,835.00	See Attached Hitachi Kokusai Electric Comark LLC Proposal P#2992B- PRLXU8- 061917-R4 Item 2.1	N/A	N/A
Mask Filter Upgrade	\$15,000.00	\$15,000.00	See Attached Hitachi Kokusai Electric Comark LLC Proposal P#2992B- PRLXU8- 061917-R4 Item 2.3	N/A	N/A

State Services tax	\$948.00	\$948.00	State Services Tax 4% See Attached Excel worksheet.	N/A	N/A
Primary Transmitter Parallax	\$1,145,275.00	\$1,073,090.00		\$870,212.51	
Taxes	\$162,587.00	\$162,587.00	State and City Sales Tax 11.5%	\$55,085.01	N/A
State Services tax	\$368.00	\$368.00	State Services Tax 4%	N/A	N/A
Other Electrical Service: Main Breakers, Safety Switches, for transmitters cabinets, Cooling Pumps and heat exchangers	\$27,000.00	\$27,000.00	Based on previous experience and the amount of high voltage switches, breakers and other materials needed.	\$14,027.08	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$8,320.00	\$8,000.00	N/A	\$2,628.47	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$875,135.00	See Attached Hitachi Comark transmitter quotations	\$798,471.95	N/A
Sub-total	\$1,754,996.25	\$1,690,546.25	N/A	\$1,359,646.74	N/A
Total for all systems	\$4,237,093.51	\$3,698,429.71	N/A	\$1,738,374.49	N/A

Components

Actual Information Description	File Name	
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	Component Description:	WNJX Invoice for Hitachi Interim Transmitter; Second 45%
	Amount:	\$226,545.75
	Component Description:	Hitachi Invoice for Interim Transmitter; First 50%
	Amount:	\$251,717.50
2" Rigid Conduit and Wiring (Cost per foot)		
	Component Description:	WNJX Electric Wiring; Inv# 9SU91768RX242453M
	Amount:	\$625.00
	Component Description:	WNJX Eaton Cutler Hammer with ACTUAL shipping cost; Inv#
	Amount:	4PF85505KA1336700 \$670.00
	Component Description:	WNJX Electrical Wiring, EBAY, Inv# 183011543148
	Amount:	\$625.00

Other Electrical		
Service: Main Breaker and safety switch for	Component Description:	Universal Eng. Inv. U181036i for electrical
transmitter, cooling		work on transmitter.
Pumps and Heat Exchange, Air Conditioner and UPS.	Amount:	\$7,732.40
	Component Description:	Grainger Invoice
		9904207108 for
		Hammer Drive Pin
		Anchor
	Amount:	\$89.55
	Component Description:	Roger Electric Invoice#
		0003504368; For
		Fusible Element;
		Invoice Cost plus Sales Tax
	Amount:	\$227.68
		<i>4</i>
	Component Description:	Widespread Electrical
		Sales Inv# 60053, for
		Cutler hammer.
	Amount:	\$800.00
	Component Description:	WNJX, Electrical
		Breaker with Actual
		shipping and handling
		Inv#
		88C79474V5081223D
	Amount:	\$401.35
5 Ton system	Information not provided.	
	Information not provided	
Taxes	Information not provided.	
	Information not provided.	
Taxes Motorized Switch Mask Filter Upgrade		

Taxes		
	Component Description:	Import/Duties Tax PO#
		132262
	Amount:	\$7,080.67
	Component Description:	Import/Duties Tax PO
		132262
	Amount:	\$7,080.67
	Component Description:	Import/Duties Tax PO#
		132262
	Amount:	\$14,161.33
	Component Description:	Import/Duties Tax
		PO132262
	Amount:	\$21,242.34
	Component Description:	Import/Duties Tax PO
		132262
	Amount:	\$5,520.00
	Component Description:	Taxes paid to the PR
		government on Invoice
		11435. Note the initial
		invoice 11435 is
		AFTER the tax information.
	Amount:	\$55,085.00
		· ,
State Services tax	Information not provided.	

Other Electrical Service: Main	Component Description:	Roger Electric Invoice
Breakers, Safety	eenipenen zeeenpuen	0003542705 for Cable
Switches, for transmitters cabinets, Cooling Pumps and heat exchangers.	Amount:	\$239.67
J	Component Description:	Electrical Products Inv 2LM70454MR2356222 Cutler Hammer for
	Amount:	Primary Transmitter \$1,347.79
	Component Description:	Roger Electric Invoice # 0003512440; for
		Twin Kit
	Amount:	\$1,324.62
	Component Description:	UE invoice U181034i
		for transmitter electrica
	Amount:	work. First 50% \$11,115.00
2" Rigid Conduit and		
Wiring (Cost per foot)	Component Description:	WNJX Electrical Wiring with ACTUAL shipping
		costs Inv# 32T70663FP7719525
	Amount:	\$2,628.47
		+-,

Component Description:	Comark Invoice S10210, Second 45% payment, Minus Maximization.
Amount:	\$303,168.50
Component Description:	WNJX - Main Comark transmitter costs; Invoice #11435, PO #132262 with cover letter explanation.
Amount:	\$478,966.50
Component Description:	Mays Ochoa Inv# 162322; For Deionized Water costs plus taxes
Amount:	\$1,036.95
Component Description:	WNJX Comark Site
	Design, Inv# 11343, PO# 132112.
	Amount: Component Description: Amount: Component Description: Amount:

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 TLP-24M/VP- R (C)	\$461,077.68	\$109,694.79		\$65,301.57	
UHF - Lower Power Side Mount, One station antenna 200-500 kW, elliptically or circularly polarized	\$227,000.00	\$51,152.80	See Attached Aux Antenna Dielectric proposal 800043CMZ- 1, LINE 1, ITEM 11000000077, UHF ANTENNA SIDE MOUNT.	\$23,018.76	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	See Attached Aux Antenna Dielectric proposal 800043CMZ- 1, LINE 20, ITEM REPACK SWEEP.	\$5,760.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$10,615.00	See Attached Aux Antenna Dielectric proposal 800043CMZ- 1, LINE 2, ITEM 11000000077, MOUNTING BRACKETS	\$9,553.50	N/A

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,120.00	N/A	N/A	N/A
Taxes	\$9,437.68	\$9,437.68	State and City Sales Tax 11.5%	N/A	N/A
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$26,969.31	***System Notice: Estimate adjusted and locked because line has been superseded. ***See Attached Aux Antenna Dielectric proposal 800043CMZ- 1, LINE 1, ITEM 1100000077, UHF ANTENNA SIDE MOUNT.	\$26,969.31	N/A
Primary Antenna TFU-16ETT /VP-R 4C170	\$380,107.13	\$310,552.13		\$199,813.50	
Feed Components	\$17,840.00	\$17,840.00	N/A	\$16,056.00	N/A
Wedding	\$22,144.00	\$22,144.00	N/A	\$19,929.60	N/A
Cake Mount					

Taxes	\$27,482.13	\$27,482.13	State and City Sales Tax 11.5%	N/A	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,984.00	See Attached Aux Antenna Dielectric proposal 8/2 /2017, LINE 4, ITEM 11000000077, ELBOW COMPLEX SINGLE CHANNEL	\$9,885.60	N/A
UHF - High Power Top Mount (200- 1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$221,591.00	See Attached Dielectric quote, WNJX Antenna	\$144,482.40	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	See Attached Main Antenna Dielectric proposal 8/4 /2017, LINE 7, ITEM REPACK SWEEP.	\$5,760.00	N/A
Trans Test	\$2,269.00	\$2,269.00	N/A	\$2,042.10	N/A
Sub-total	\$841,184.81	\$420,246.92	N/A	\$265,115.07	N/A
Total for all systems	\$4,237,093.51	\$3,698,429.71	N/A	\$1,738,374.49	N/A

Actual Information	
Description	File Name

UHF - Lower Power Side Mount, One station antenna 200-500 kW, elliptically or circularly polarized	Component Description: Amount:	Dielectric Invoice MAN00399; Second 45%. \$23,018.76
Sweep test of existing antenna	Component Description: Amount:	Dielectric - WNJX Interim antenna sweep. First 45% payment. Invoice #MAN00292, PO #132185. \$2,880.00
	Component Description: Amount:	WNJX Dielectric Interim Antenna, Inv# MAN00399, PO# 132815 \$2,880.00
Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description:	Dielectric - WNJX Interim antenna custom mount. First 45% payment. Invoice #MAN00292, PO #132185. \$4,776.75
	Component Description: Amount:	WNJX Dielectric Interim Antenna, Inv# MAN00399, PO# 132185 \$4,776.75
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	
Taxes	Information not provided.	

UHF - Lower Power Side Mount, One station - 200- 500 kW, horizontally polarized	Component Description:	Dielectric - WNJX Interim antenna with v-pol (non- upgrade). First 45% payment.
	Amount:	Invoice #MAN00292, PO #132185. \$26,969.31
	Component Description:	PLEASE IGNORE AND DELETE. Has been
	Amount:	superseded. \$23,018.76
Feed Components		
	Component Description:	WNJX Dielectric Main Antenna, Inv# MAN00310, PO# 131968
	Amount:	\$8,028.00
	Component Description:	Dielectric Inv# MAN00122; Feed
	Amount:	through components \$8,028.00

Wedding Cake Mount		
	Component Description:	Dielectric Inv# MAN00122;
		Wedding Cake
	Amount:	Mount \$9,964.80
	Anount	ψ 3,304 .00
	Component Description:	WNJX Dielectric
		Main Antenna,
		Inv# MAN00310, PO# 131968
	Amount:	\$9,964.80
Fixed FLG		
	Component Description:	Dielectric Inv# MAN00122; Fixed
		FLG
	Amount:	\$828.90
	Component Description:	WNJX Dielectric
		Main Antenna,
		Inv# MAN00310, PO# 131968
	Amount:	\$828.90
Taxes	Information not provided.	
Elbow complex, single channel, at antenna input,		
per 6 1/8. feedline (if	Component Description:	WNJX Dielectric
needed)		Main Antenna, Inv# MAN00310,
		PO# 131968
	Amount:	\$4,942.80
	Component Description:	Dielectric Inv#
		MAN00122; Elbow
		Complex.
	Amount:	\$4,942.80

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	Component Description:	Dielectric Inv# MAN00122; High Power Top Mount.	
	Amount:	\$72,241.20	
	Component Description:	WNJX Dielectric Main Antenna, Inv# MAN00310, PO# 131968	
	Amount:	\$72,241.20	
Sweep test of existing antenna			
antenna	Component Description:	Dielectric Inv# MAN00122;	
	Amount:	Sweep Testing \$2,880.00	
	Component Description:	WNJX Dielectric	
		Main Antenna, Inv# MAN00310,	
	Amount:	PO# 131968 \$2,880.00	
Trans Test			
	Component Description:	WNJX- Dielectric Main Antenna, Inv# MAN00310, PO# 131968	
	Amount:	\$1,021.05	
	Component Description:	Dielectric Inv# MAN00122; Trans Test	
	Amount:	\$1,021.05	

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 Cc Justificat
Interim Transmission Line	\$25,873.45	\$22,042.54		\$17,792.18	
Flexible Air Transmission Line - dielectric, 3"	\$23,600.00	\$19,769.09	See Attached Aux Antenna Dielectric proposal 800043CMZ-1, LINE 3, ITEMS 4- 20, FLEXIBLE TRANSMISSION LINE 3" AIR 400'	\$17,792.18	N/A
Taxes	\$2,273.45	\$2,273.45	State and City Sales Tax 11.5%	N/A	N/A
Primary Transmission Line	\$0.00	\$0.00		\$0.00	
Sub-total	\$25,873.45	\$22,042.54	N/A	\$17,792.18	N/A
Total for all systems	\$4,237,093.51	\$3,698,429.71	N/A	\$1,738,374.49	N/A

Actual Information	
Description	File Name

Flexible Air Transmission Line - dielectric, 3"	Component Description:	Dielectric - WNJX
	Component Description.	Interim
		transmission line.
		First 45%
		payment. Invoice
		#MAN00292, PO
		#132185.
	Amount:	\$8,896.09
	Component Description:	WNJX Dielectric
		Interim Antenna,
		Inv# MAN00399,
		PO# 132185
	Amount:	\$8,896.09
Taxes	Information not provided	
Iditto	Information not provided.	

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	\$942,200.00	\$899,600.00		\$22,372.00	
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	\$9,372.00	N/A
Interim Tower	\$60,000.00	\$60,000.00	Estimated rigging cost for the interim antenna and transmission line installation based on previous experience at that site and remote location of the site. See attached WNJX Relocation Fund Administrator request for additional information document.	\$13,000.00	N/A
Sales tax	\$27,600.00	\$27,600.00	State and City Sales Tax 11.5%	N/A	N/A

Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	N/A	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$400,000.00	N/A	N/A	N/A
Sub-total	\$942,200.00	\$899,600.00	N/A	\$22,372.00	N/A
Total for all systems	\$4,237,093.51	\$3,698,429.71	N/A	\$1,738,374.49	N/A

Actual Information Description	File Name	
Structural engineering tower load study for well		
documented tower	Component Description:	WNJX tower
		mapping
		associated with
		structural study by
		engineers with tax.
		Invoice #1178, PO
		#132289.
	Amount:	\$1,872.00
	Component Description:	Malouf Engineering
		Structural Analysis
		Inv#1801059V1
	Amount:	\$2,500.00
	Component Description:	WNJX Malouf
		Engineering, Inv#
		1801059V0, PO#
		131999
	Amount:	\$5,000.00

	Component Description:	Pegasus Group Inc. Invoice 4028 for Tower Work.
	Amount:	\$13,000.00
Sales tax	Information not provided.	
Major tower reinforcement /modifications	Information not provided.	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	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	\$245,726.00	\$239,486.00		\$28,308.50	
Sales Taxes	\$6,086.00	\$6,086.00	State Service Tax 4 percent	N/A	N/A
Quarterly Progress Reports.	\$2,150.00	\$2,150.00	Quarterly repack progress report documents preparation and filling based on previous experience with FCC filings	\$312.00	N/A
Comprehensive Coverage Verification	\$10,500.00	\$10,500.00	N/A	\$0.00	N/A
Other Costs	\$1,500.00	\$1,500.00	N/A	\$500.00	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	\$1,500.00	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$5,000.00	Actual cost was greater than estimated cost. Instructed to increase estimated costs.	\$3,375.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$4,215.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$6,500.00	Actual Cost is greater than Estimated Cost. Revised estimated cost per instructions.	\$5,412.75	Initial preparation and revier of Schedule 399's cost more tha the Widelity Report estimate
Project management of the transition	\$158,000.00	\$150,000.00	N/A	\$12,993.75	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Sub-total	\$245,726.00	\$239,486.00	N/A	\$28,308.50	N/A
Total for all systems	\$4,237,093.51	\$3,698,429.71	N/A	\$1,738,374.49	N/A

Actual Information Description	File Name	
Sales Taxes	Information not provided.	
Quarterly Progress Reports.		
	Component Description:	Luciano Invoice 1174; Quarterly progress reports
	Amount:	\$312.00
Comprehensive Coverage Verification	Component Description:	Peter Eckmann
		Inv#1701; Network coverage verification
	Amount:	\$10,463.19
Other Costs		
	Component Description:	du Treil Invoice# 241276; For Revision of ERP
	Amount:	\$500.00
RF Exposure Measurements	Information not provided.	

ASR modification (prepare FCC Form 854)	Component Description: Amount:	WNJX ASR modification, consulting engineering service. Invoice # 241819, PO #132199. \$1,500.00
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	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 Application	Information not provided.	

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	WNJX Consulting Engineering; du Treil, Inv#241720 \$750.00
	Component Description: Amount:	du Treil Invoice# 240854; Note ampersand simple does not work in Vendor Name box. \$2,625.00
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	du Treil Inv# 241151, minus maximization costs. Note ampersand does not work within the vendor name box. \$1,875.00
	Component Description: Amount:	WNJX consulting engineering, channel studies for main and aux. Invoice #1168, PO #132293. \$2,340.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	Component Description: Amount:	LS Invoice # 467118; for preparing 399 reimbursement form \$487.00

Component Description: Amount:	Lerman Senter Invoice for Preparing Invoices for 399. \$152.50
Component Description: Amount:	LS Invoice# 457440; for preparing 399 reimbursement form \$1,531.00
Component Description:	WNJX reimbursement form preparation and review by consulting engineer. Invoice #1158, PO #132297. \$1,404.00
Component Description: Amount:	LS Invoice # 455664; for preparing reimbursement form \$696.25
Component Description: Amount:	WNJX preparation and review of reimbursement form by consulting engineer. Invoice #1166, PO #132295. \$1,248.00

	Component Description: Amount:	WNJX preparation and review of reimbursement form by consulting engineer. Invoice #1160, PO #132300. \$1,092.00
	Component Description: Amount:	LS Invoice for initial preparation of reimbursement form and CORES. \$2,462.25
	Component Description: Amount:	LS Invoice# 464546 for legal services in preparing reimbursement form. \$83.75
	Component Description: Amount:	LS Invoice for Repack Related Work. Inv# 455664 \$696.25
Project management of the transition	Component Description: Amount:	Luciano Invoice 1154; For station management services \$468.00
	Component Description: Amount:	Luciano Invoice 1162; Station Management \$624.00

Component Description: Amount:	Luciano Invoice 1166; For preparing 399 \$1,248.00
Component Description:	LS Invoice # 462422; for Project management services
Amount:	\$1,058.00
Component Description:	Lucian OutServ, Inv# 1160 PO# 132300; REVISED
Amount:	\$1,092.00
Component Description:	WNJX Luciano OutServ, Inv# 1158 PO# 132297; Revised
Amount:	\$1,404.00
Component Description:	Luciano Project Management Inv 1150
Amount:	\$936.00
Component Description:	Luciano Project Management Inv 1156
Amount:	\$39.00
Component Description:	WNJX Luciano OutServ Inv# 1172, PO# 132290
Amount:	\$2,184.00

Component Description: Amount:	LS Invoice for project management of the transition \$552.75
Component Description: Amount:	WNJX Luciano OutServ, Inv# 1162, PO# 132481 \$624.00
Component Description: Amount:	WNJX project management services. Invoice #1172, PO #132290. \$2,184.00
Component Description: Amount:	WNJX OutServ, Inv# 1156, PO# 132479 \$39.00
Component Description:	Luciano Invoice 1152; WNJX station management for repack
Amount: Component Description:	\$780.00 WNJX Luciano
Amount:	OutServ, Inv# 1170, PO# 132484 \$312.00
Component Description: Amount:	WNJX Luciano OutServ, Inv# 1164, PO# 132296 \$1,560.00
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Component Description: Amount:	WNJX project management services. Invoice #1164, PO #132296. \$1,560.00
Component Description: Amount:	Luciano Invoice 1170; Project Management Services \$312.00
Component Description: Amount:	Luciano Invoice 1164; Land Survey \$1,560.00
Component Description: Amount:	WNJX Luciano OutServ, Inv# 1174, PO# 132485 \$312.00
Component Description: Amount:	WNJX Luciano OutServ, Inv# 1154, PO# 132480 \$468.00
Component Description: Amount:	WNJX Luciano OutServ, Inv# 1166 PO# 132295 \$1,248.00
Component Description: Amount:	WNJX Luciano OutServ, Inv# 1150, PO# 132483 \$936.00

	Component Description: Amount:	WNJX Luciano OutServ, Inv# 1152, PO# 132482 \$780.00
	Component Description: Amount:	LS Invoice # 463392; for project management services related to repack. \$268.00
	Component Description: Amount:	Luciano Invoice 1176; Project management services \$468.00
	Component Description: Amount:	Luciano Invoice 1172; Project Management Services \$2,184.00
	Component Description: Amount:	WNJX Luciano OutServ, Inv# 1176, PO# 132486 \$468.00
Prepare request for Special Temporary Authorization	Information not provided.	
Attorney Fees - Prepare and File 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 Justificatio
Other Expenses	\$427,113.00	\$426,508.00		\$45,140.00	
Adjacent channel filter sales tax	\$9,200.00	\$9,200.00	State and City Sales Tax 11.5%	N/A	N/A
Adjacent channel filter	\$80,000.00	\$80,000.00	Estimate based on manufacturer consultations. Final quote will be submitted as soon as received	N/A	N/A
Tower Mapping for Well Documented Tower	\$2,000.00	\$2,000.00	Initial estimated cost for tower mapping	\$0.00	N/A
Station Employees Time	\$216,963.00	\$216,963.00	Estimated based on internal calculations for station employees repack dedicated times. See attached Exhibit 1.	N/A	N/A
Services Taxes	\$2,460.00	\$2,460.00	In State Companies /individuals Services tax 4%	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	\$0.00	N/A
MVPD Notification of Channel Change	\$7,000.00	\$7,000.00	Estimate based on previous experience during the analog to digital transition.	N/A	N/A
Develop and air announcement of upcoming channel change	\$20,000.00	\$20,000.00	Estimate based on previous experience during the analog to digital transition.	N/A	N/A
Equipment Storage	\$7,000.00	\$7,000.00	Estimate based on previous experience during the analog to digital transition.	N/A	N/A

Equipment Delivery and Handling Charges	\$50,000.00	\$50,000.00	Estimate based on previous experience during the analog to digital transition, the site remote location and difficult accessibility. See Attached quotations documents and the Request for additional information attached document for explanation	\$44,890.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$9,300.00	\$9,300.00	Estimate based on previous experience during the analog to digital transition, the site remote location and difficult accessibility.	\$0.00	N/A
Local Zoning	\$10,000.00	\$10,000.00	Estimated local authority fees based on previous experience during the analog to digital transition for tower work and other permits.	\$250.00	N/A

Sub-total	\$427,113.00	\$426,508.00	N/A	\$45,140.00	N/A
Total for all systems	\$4,237,093.51	\$3,698,429.71	N/A	\$1,738,374.49	N/A

Actual Information Description	File Name	
Adjacent channel filter sales tax	Information not provided.	
Adjacent channel filter	Information not provided.	
Tower Mapping for Well Documented Tower	Component Description: Amount:	Luciano invoice 1178; for tower mapping. \$1,872.00
Station Employees Time	Information not provided.	
Services Taxes	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	Component Description: Amount:	WNJX DTVNotification, Inv# 001802, PO# 132459 \$3,980.60
MVPD Notification of Channel Change	Information not provided.	

announcement of upcoming channel change		
Equipment Storage	Information not provided.	
Equipment Delivery and Handling Charges	Component Description:	CLS invoice CLZ060523E for
	Amount:	shipping \$120.00
	Component Description:	Transportes Rolor
	Amount:	Invoice 2018-62 \$800.00
	Component Description:	Transportes Rolor Inv# 2018-40; For delivery to
	Amount:	Guaynabo \$350.00
	Component Description:	Shipping and Disposal Costs. 2019-18
	Amount:	\$600.00
	Component Description:	Trasnportes Rolor Inv 2018-32
	Amount:	\$6,500.00
	Component Description:	Transportes Rolor
	Amount:	Inv 2018-07 \$2,800.00
	Component Description:	CLS invoice
		CLS063309E for

Component Description: Amount:	Transportes Rolon Invoice 2018-50 \$3,300.00
Component Description: Amount:	CCS Invoice CLS063225E for shipping. \$825.00
Component Description: Amount:	Transportes Rolon invoice 2018-76 \$1,800.00
Component Description: Amount:	Transportes Rolon invoice 2018-86 \$18,000.00
Component Description: Amount:	Equipment and Delivery; Transportes Rolon 2018-107 \$850.00
Component Description: Amount:	Transportes Rolon Invoice 2018-52 \$2,225.00
Component Description: Amount:	Transportes Rolon invoice 2018-68 \$4,800.00
Component Description: Amount:	Transportes Rolon Invoice 2018-54 \$1,620.00

Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description:	WNJX Transportes Rolon Disposal, Inv# 2018-07, PO#
	Amount:	132218 \$2,800.00
Local Zoning		
	Component Description:	WNJX local zoning permit for construction. March 2018. Receipt #2018004708 - Revised.
	Amount:	\$250.00

Cost	Grand Total				
Information		Predetermined Cost Estimate	Estimated Cost	Actual Cost	
	Total for all systems	\$4,237,093.51	\$3,698,429.71	\$1,738,374.49	

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.	
		 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.

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.	Craig Fisher Vice President 06/28/2019

Certification	Section	Question	Response
	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).
- 6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

	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 prerequisite for obtaining the payments herein requested.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ied above.	Craig Fischer Vice President

Attachments