

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 2174 Service: DTV Call WMTJ Channel: 15 (UHF)

Sign:

File **0000028744**

Number:

ID:

FRN: **0001731298** Date **06/07**

Submitted: /2019

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
SISTEMA UNIVERSITARIO ANA G. MENDEZ, INC. Doing Business As: SISTEMA UNIVERSITARIO ANA G. MENDEZ, INC.	P. O. BOX 21345 SAN JUAN, PR 00928 United States	+1 (787) 766- 2600	ca_adiaz@suagm. edu	Private Not- for-Profit Educational Institution

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
Ariel Diaz Engineering VP SISTEMA UNIVERSITARIO ANA G. MENDEZ, INC.	ARIEL DIAZ Sistema-TV PO Box 21345 San Juan, PR 00928 United States	+1 (787) 766-2600	ca_adiaz@suagm. edu

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.	No
Briefly describe transition plan	File CP, Perform Tower inspection and orders for equipment. File STA, Field Survey and Design. Install interim antenna. Remove present antenna. New equipment installation. Send notifications. File License. Narrative Attached.

Transmitters

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

Auxiliary Transmitter

Add Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Backup Transmitter
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	DT835A
	Year	2000
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	3 kW

Auxiliary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	MPTV-PRLX-U3
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	5 kW
	Justification for New Transmitter	The original manufacturer ADC Telecommunication is no longer on the market. The successor manufacturer does not support this product

Auxiliary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	40.0 feet
	Other Electrical Service	Yes

	Description	Electrical Panel Distribution modifications, circuit breakers, rewiring. Surge Protector, Voltage Regulator and UPS are required for the new transmitter installation
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Auxiliary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Motorized Switch	Extra cost for replace an included (3) port Manual Patch Panel on the transmitter proposal as the existing transmission system

Maritime Transportation	Due to the particular conditions of the island, special maritime transportation is required to a port
Upgraded Mask Filter from 6 to 8 poles	Charge to replace an included RF Mask Filter on the transmitter proposal with 8 pole filter
Equipment Crating	Equipment Crating for Ocean Shipping

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	CTT-U DCX-1 Millenium
	Year	2004
	Туре	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	20 kW

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	MPTV- PRLX-U6
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	9.7 kW
	Justification for New Transmitter	Hitachi Kokusai Electric Comark LLC (HKCM) informed us that they will not be able to re- channel our DCX transmitter. The request for a solid state transmitter is because the cost of a new IOT DCX paragon transm. is considerably higher than a Solid State

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	200.0 feet
	Other Electrical Service	Yes
	Description	Distribution panel modification and rewiring for new transmitters Surge Protector, Voltage Regulator and UPS are required for the new transmitter installation
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?	Yes

	Size	164.0 square feet
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

Name	Description
Equipment Crating	Equipment Crating for Ocean Shipping
Transmitter Motorized Switch replacement	Extra cost for replace an included (3) port Manual Patch Panel on the transmitter proposal as the existing transmission system
Maritime Transportation	Due to the particular conditions of the island, special maritime transportation is required to a port
System Design and Site Survey	System Design based on Site Survey to prepare an as built and present modifications to accommodate the new transmitters, Filters, RF components. Prepare electrical distribution based on the existing and new components associated with the transition
Upgraded RF Mask Filter to 8 pole	Charge to replace an included RF Mask Filter on the transmitter proposal with 8 pole filter

Antennas

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

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	178.0 kW

Manufacturer	
Model	TFU- 16DSC-R S300
Year	2008

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	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	Class	Full Power
Manufacturer and Types	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)	174.0 kW
	Manufacturer	

Model	TFU- 16DSC-R S300
Year	2017
Justification for New Antenna	Narrowband Slotted coaxial antenna not suited for rechanneling

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	4 1/16 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
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Other Antenna Cost Not Listed

Name	Description
Maritime Transportation	Due to the particular conditions of an island, special maritime transportation is required from port to port

Interim Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna	Class	Full Power
Manufacturer and Type	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)	178.0 kW
	Manufacturer	
	Model	TFU- 16DSC-R S300

Year	2017
Justification for New Antenna	Interim
	Antenna to
	operate
	while the
	existing
	antenna is
	removed
	and the
	final
	antenna for
	the new
	channel is
	installed on
	the tower.

Interim Antenna

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	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

Interim Antenna

Other Antenna Cost Not Listed

Name	Description
Maritime Transportation	Due to the particular conditions of an island, special maritime transportation is required from port to port

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

Primary Transmission Line

Existing Transmission Line

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	Manufacturer	
Line Manufacturer and Type	Туре	Rigid
	Diameter	4 1/16 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	240 feet per run

New Transmission Line

Primary Transmission

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?	No
	Туре	Rigid
	Diameter	4 1/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	280 feet per
	Justification for New Transmission Line	Existing Transmissic line can't be re-used because it have a prohibited length for th

Other Transmission Line Expenses Not Listed

Primary Transmission

on Line	Description
Test for Reducer	Test transition of 4 inch at 50 ohms
Reducer 6 to 4 inch	Reducer for antenna input 6 to 4 inch reducer at 50 ohms

re-packed channel

New Transmission Line

Interim
Transmiss

Section Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Туре	Flexible Air
	Diameter	4 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	240 feet pe
	Justification for New Transmission Line	Interim transmissio Line for the Interim antenna, to operate while the existing antenna an transmissio line are removed and the fina antenna with its transmissio line for the new channel are installed on the tower

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

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	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?	Yes
Existing Tower Structure	Do you have a tower registration number?	No
Registration	ASR Number	
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	18° 18' 27.8" N-
	Longitude (NAD83)	065° 47' 41.5" W-
	Overall Structure Height	198.00 feet
	Support Structure Height	198.00 feet
	Ground Elevation Above Mean Sea Level (AMSL)	3297.00 fee

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Sistema Universitario Ana G Mendez Inc.
Date Constructed	10/01/2008

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	618
	Explanation	External resource are required for management this project. The technical and administrative personnel are occupied in daily operations of the station. The Budgeting's constrains of the NCE (PBS) TV station prevent reassign functions or increase personnel
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	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	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

Outside
Professional Services Expenses Not Listed
Professional Services ©pstsided.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	No
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

Other Expenses Not Listed

Name	Description
Local Sales and Use Taxes	Sales taxes based on 11.5 percent and service taxes based on 4 percent This amount corresponds to a sales and use tax to be paid by any who imports tangible personal property into Puerto Rico or provides services in relation to any property from abroad

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter MPTV-PRLX- U6	\$601,939.04	\$457,239.04		\$380,970.00	
Upgraded RF Mask Filter to 8 pole	\$15,000.00	\$15,000.00	Charge to replace an included RF Mask Filter of 6 pole on the transmitter proposal with 8 pole	\$13,500.00	N/A

System	\$15,300.00	\$15,300.00	System	\$13,770.00	N/A
Design and			Design based		
Site Survey			on Site		
			Survey to		
			prepare an as		
			built and		
			present		
			modifications		
			to		
			accommodate		
			the new		
			transmitters,		
			Filters, RF		
			components.		
			Prepare		
			electrical		
			distribution		
			based on the		
			existing and		
			new		
			components		
			associated		
			with the		
			transition.		
			Mechanical,		
			Electrical and		
			RF Design for		
			the new		
			transmitter		
			transmitter		
Fransmitter	\$4,835.00	\$4,835.00	Extra cost for	\$4,351.00	N/A
Motorized			replace an		
Switch			included (3)		
eplacement			port Manual		
•			Patch Panel		
			on the		
			transmitter		
			proposal with		
			a motorized		
			Switch as the		
			existing		
			transmission		

Equipment Crating	\$4,500.00	\$4,500.00	Equipment Crating required for Maritime Transportation Quotation	\$4,050.00	N/A
			attached WMTJ Parallax U6 10kW revised		
			options, Part No. NS1		
Other Building Addition Size: 164.0	\$21,284.04	\$21,284.04	The heat exchangers for the transmitter are longer than the existing ones. To	N/A	N/A
			accommodate them in the room it will be		
			necessary to relocate the intake and		
			exhaust ventilation walls and		
			replace the steel louvers with the metal		
			ducts around the units. The load walls to		
			be modified are concrete and have a		
			thickness of 8 "deep.		
2" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$5,000.00	N/A	N/A	N/A

Maritime Transportation	\$5,020.00	\$5,020.00	Due to the particular conditions of an island, special maritime transportation is required from port to port	\$4,518.00	N/A
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$350,000.00	Solid state transmitter's request, the cost of a new IOT transmitter is higher than a SS (attached P3245-R1 WMTJ Main Tx). (DA 16-1164 MB Docket No. 16-306 GN Docket No. 12-268). One power-level step up in transmitter	\$315,000.00	We are eliminating an invoice that indicate - need more information - and including invoice with quotation

Other	\$36,300.00	\$36,300.00	Surge	\$25,781.00	N/A
Electrical			Suppressor		
Service:			\$5,250.00,		
Distribution			Voltage		
panel			Regulator		
modification			\$23,395.00		
and rewiring			(options		
for new			included on		
transmitters			the Comark		
Surge			Transmitter		
Protector,			WMTJ		
Voltage			Parallax U6		
Regulator			10kW revised		
and UPS are			options), and		
required for			UPS		
the new			\$46,912.00		
transmitter			(Quote from		
installation			CLARY Corp)		
			are required		
			for new		
			transmitter		
			installation		
	AAA			A.	
Auxiliary Transmitter MPTV-PRLX- U3	\$323,895.00	\$275,355.00		\$246,859.50	
Transmitter MPTV-PRLX- U3					N/A
Transmitter MPTV-PRLX- U3 Equipment	\$323,895.00 \$4,500.00	\$275,355.00 \$4,500.00	Equipment	\$246,859.50 \$4,050.00	N/A
Transmitter MPTV-PRLX- U3			Equipment Crating		N/A
Transmitter MPTV-PRLX- U3 Equipment			Equipment Crating required for		N/A
Transmitter MPTV-PRLX- U3 Equipment			Equipment Crating required for Maritime		N/A
Transmitter MPTV-PRLX- U3 Equipment			Equipment Crating required for Maritime Transportation		N/A
Transmitter MPTV-PRLX- U3 Equipment			Equipment Crating required for Maritime Transportation Quotation		N/A
Transmitter MPTV-PRLX- U3 Equipment			Equipment Crating required for Maritime Transportation Quotation attached		N/A
Transmitter MPTV-PRLX- U3 Equipment			Equipment Crating required for Maritime Transportation Quotation attached P2986A-R1		N/A
Transmitter MPTV-PRLX- U3 Equipment			Equipment Crating required for Maritime Transportation Quotation attached P2986A-R1 AUX WMTJ		N/A
Transmitter MPTV-PRLX- U3 Equipment			Equipment Crating required for Maritime Transportation Quotation attached P2986A-R1 AUX WMTJ Parallax U3		N/A
Transmitter MPTV-PRLX- U3 Equipment			Equipment Crating required for Maritime Transportation Quotation attached P2986A-R1 AUX WMTJ Parallax U3 5kW Proposal		N/A
Transmitter MPTV-PRLX- U3 Equipment			Equipment Crating required for Maritime Transportation Quotation attached P2986A-R1 AUX WMTJ Parallax U3		N/A
Transmitter MPTV-PRLX- U3 Equipment Crating	\$4,500.00	\$4,500.00	Equipment Crating required for Maritime Transportation Quotation attached P2986A-R1 AUX WMTJ Parallax U3 5kW Proposal Part No. NS1	\$4,050.00	
Transmitter MPTV-PRLX- U3 Equipment Crating Upgraded			Equipment Crating required for Maritime Transportation Quotation attached P2986A-R1 AUX WMTJ Parallax U3 5kW Proposal Part No. NS1 Charge to		
Transmitter MPTV-PRLX- U3 Equipment Crating Upgraded Mask Filter	\$4,500.00	\$4,500.00	Equipment Crating required for Maritime Transportation Quotation attached P2986A-R1 AUX WMTJ Parallax U3 5kW Proposal Part No. NS1 Charge to replace an	\$4,050.00	N/A
Transmitter MPTV-PRLX- U3 Equipment Crating Upgraded Mask Filter from 6 to 8	\$4,500.00	\$4,500.00	Equipment Crating required for Maritime Transportation Quotation attached P2986A-R1 AUX WMTJ Parallax U3 5kW Proposal Part No. NS1 Charge to replace an included RF	\$4,050.00	
Transmitter MPTV-PRLX- U3 Equipment Crating Upgraded Mask Filter	\$4,500.00	\$4,500.00	Equipment Crating required for Maritime Transportation Quotation attached P2986A-R1 AUX WMTJ Parallax U3 5kW Proposal Part No. NS1 Charge to replace an included RF Mask Filter of	\$4,050.00	
Transmitter MPTV-PRLX- U3 Equipment Crating Upgraded Mask Filter from 6 to 8	\$4,500.00	\$4,500.00	Equipment Crating required for Maritime Transportation Quotation attached P2986A-R1 AUX WMTJ Parallax U3 5kW Proposal Part No. NS1 Charge to replace an included RF Mask Filter of 6 pole on the	\$4,050.00	
Transmitter MPTV-PRLX- U3 Equipment Crating Upgraded Mask Filter from 6 to 8	\$4,500.00	\$4,500.00	Equipment Crating required for Maritime Transportation Quotation attached P2986A-R1 AUX WMTJ Parallax U3 5kW Proposal Part No. NS1 Charge to replace an included RF Mask Filter of 6 pole on the transmitter	\$4,050.00	
Transmitter MPTV-PRLX- U3 Equipment Crating Upgraded Mask Filter from 6 to 8	\$4,500.00	\$4,500.00	Equipment Crating required for Maritime Transportation Quotation attached P2986A-R1 AUX WMTJ Parallax U3 5kW Proposal Part No. NS1 Charge to replace an included RF Mask Filter of 6 pole on the	\$4,050.00	

Maritime Transportation	\$5,020.00	\$5,020.00	Due to the particular conditions of an island, special maritime transportation is required from port to port	\$4,518.00	N/A
Motorized Switch	\$4,835.00	\$4,835.00	Extra cost for replace an included (3) port Manual Patch Panel on the transmitter proposal with a motorized Switch as the existing transmission system	\$4,351.50	N/A
Other Electrical Service: Electrical Panel Distribution modifications, circuit breakers, rewiring. Surge Protector, Voltage Regulator and UPS are required for the new transmitter installation	\$20,000.00	\$20,000.00	To increase the capacity of the surge suppressor, voltage regulator and UPS for the main transmitter and add the load The transmitter facilities are located on a Rain Forest where the power fluctuations are severe and contiguous	\$17,940.00	N/A

UHF - Liquid	\$273,500.00	\$225,000.00	Upgrade	\$202,500.00	N/A
Cooled Solid			request from		
State			air cooled to		
Transmitter			liquid cooled		
4.9 . 6.5 kW			transmitter		
			because the		
			air cooled		
			require an		
			additional		
			stepdown		
			transformer		
			(480 to 208 V)		
			and additional		
			wiring for the		
			input.		
			attached		
			quote for both		
			P2986A-R1		
			AUX Tx		
			WMTJ P3231-		
			R1 WMTJ,		
			P3231-R1		
			WMTJ		
2" Rigid Conduit and Wiring (Cost per foot)	\$1,040.00	\$1,000.00	N/A	N/A	N/A
Sub-total	\$925,834.04	\$732,594.04	N/A	\$627,829.50	N/A
Total for all systems	\$2,069,067.66	\$1,762,568.96	N/A	\$889,312.90	N/A

Components

Actual Information			
Description	File Name		

Upgraded RF Mask Filter		
to 8 pole	Component Description:	40% OF UPGRADED
		RF MASK FILTER
		Amended proposal dated 3/8/18
	Amount:	\$6,000.00
	Amount.	ф 0,000.00
	Component Description:	50% OF UPGRADED
		RF MASK FILTER
	Amount:	\$7,500.00
System Design and Site		
Survey	Component Description:	40% OF SYSTEM
		DESIGN AND SITE
		SURVEY Amended
		proposal dated 3/8
	Amazzati	/18 \$6,430,00
	Amount:	\$6,120.00
	Component Description:	50% OF SYSTEM
		DESIGN
	Amount:	\$7,650.00
Transmitter Motorized		
Switch replacement	Component Description:	50% OF
		TRANSMITTER
		MOTORIZED
		SWITCH
	Amount:	\$2,417.00
	Component Description:	40% OF
		TRANSMITTER
		MOTORIZED
		SWITCH Amended
		proposal dated 3/8 /18
	Amount:	\$1,934.00

Equipment Crating		
	Component Description:	50% OF
		EQUIPMENT
		CRATING
		REQUIRED FOR
		MARITIME
		TRANSPORTATION
	Amount:	\$2,250.00
	Component Description:	Amended proposal
		dated 3/8/18 40% OF
		EQUIPMENT
		CRATING
		REQUIRED FOR
		MARITIME
		TRANSPORTATION
	Amount:	\$1,800.00
Other Building Addition Size: 164.0	Information not provided.	
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Maritime Transportation		
	Component Description:	50% OF MARITIME
		TRANSPORTATION
	Amount:	\$2,510.00
	Component Description:	40% OF MARITIME
	Component Decomposition.	TRANSPORTATION
		Amended proposal
		dated 3/8/18
	The state of the s	44104 0/0/10

UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW

Component Description: 50% OF PARALLAX

10KW UHF LIQUID COOLED DIGITAL TRANSMITTER

Amount: \$175,000.00

Component Description: 40% OF PARALLAX

10KW UHF LIQUID COOLED DIGITAL TRANSMITTER Amended proposal

dated 3/8/18

Amount: \$140,000.00

Other Electrical Service:
Distribution panel
modification and rewiring
for new transmitters
Surge Protector, Voltage
Regulator and UPS are
required for the new
transmitter installation

Component Description: 40% OF SURGE

SUPPRESSOR (\$2,100) AND VOLTAGE REGULATOR (\$9,358) Amended proposal dated 3/8

/18

Amount: \$11,458.00

Component Description: 50% OF SURGE

SUPPRESSOR (\$2,625) AND VOLTAGE REGULATOR (\$11,698)

Amount: \$14,323.00

Equipment Crating	Component Description:	50% of equipment crating for maritime transportation
	Amount:	\$2,250.00
	Component Description:	40% of equipment crating for maritime transportation
	Amount:	\$1,800.00
Upgraded Mask Filter from 6 to 8 poles		
ποιπ ο το ο ροι σ ο	Component Description:	50% of upgraded
	Amount:	mask filter \$7,500.00
	AIIIVUIIL	ψ1,500.00
	Component Description:	40% of upgraded
		mask filter
	Amount:	\$6,000.00
Maritime Transportation		
	Component Description:	40% of maritime
	Amount:	transportation \$2,008.00
	Amount.	φ2,000.00
	Component Description:	50% of maritime
		transportation
	Amount:	\$2,510.00
Motorized Switch		
	Component Description:	50% of motorized
	A	switch
	Amount:	\$2,417.50
	Component Description:	40% of motorized
		switch
	Amount:	\$1,934.00

Other Electrical Service: Electrical Panel Distribution modifications, circuit	Component Description:	Installation of heat exchangers and 2 pump systems for the
breakers, rewiring. Surge Protector, Voltage Regulator and UPS are required for the new transmitter installation	Amount:	transmitter \$17,940.00
UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	Component Description:	40% OF PARALLAX 5KM UHF LIQUID COOLED DIGITAL
	Amount:	TRANSMITTER \$90,000.00
	Component Description:	50% OF PARALLAX 5KM UHF LIQUID COOLED DIGITAL TRANSMITTER
	Amount:	\$112,500.00
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	

Antennas

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU- 16DSC-R S300	\$133,780.00	\$42,900.00		\$0.00	
Maritime Transportation	\$14,500.00	\$14,500.00	Due to the particular conditions of an island, special maritime transportation is required from port to port. Quote includes the transmission line volume and weight	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	\$0.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - Lower Power Side Mount, One station antenna - medium power (50- 200 kW), horizontally polarized	\$89,400.00	\$0.00	NO CHANGE	N/A	N/A

Primary Antenna TFU- 16DSC-R S300	\$232,750.00	\$174,415.30		\$145,916.10	
Maritime Transportation	\$14,500.00	\$14,500.00	Due to the particular conditions of an island, special maritime transportation is required from port to port. Quote includes the transmission line volume and weight	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	\$15,768.00	N/A
Elbow complex, single channel, at antenna input, per 4 1 /16. feedline (if needed)	\$9,570.00	\$9,100.00	N/A	\$7,732.80	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - Lower Power Side Mount, One station antenna - medium power (50- 200 kW), horizontally polarized	\$89,400.00	\$61,207.65	NO CHANGE	\$61,207.65	N/A

UHF - Lower	\$89,400.00	\$61,207.65	***System	\$61,207.65	N/A
Power Side			Notice:		
Mount, One			Estimate		
station			adjusted and		
antenna -			locked		
medium			because line		
power (50-			has been		
200 kW),			superseded.		
horizontally			***the original		
polarized			estimated		
			cost for lower		
			power side		
			mount		
			antenna is		
			\$139440		
Sub-total	\$366,530.00	\$217,315.30	N/A	\$145,916.10	N/A
Total for all systems	\$2,069,067.66	\$1,762,568.96	N/A	\$889,312.90	N/A

Actual Information Description	File Name	
Maritime Transportation	Information not provided.	
Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description: Amount:	45% with order prior to shipment for side mount brackets
Sweep test of existing antenna	Information not provided.	
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	Information not provided.	
Maritime Transportation	Information not provided.	

ncluded in antenna base	Component Description:	45% for Side mount brackets
cost)	Amount:	\$7,884.00
	Component Description:	45% of invoice for
		Side mount brackets
	Amount:	N/A
	Component Description:	45% for Side
		mount brackets
	Amount:	\$7,884.00
Elbow complex, single		
channel, at antenna input, per 4 1/16. feedline (if	Component Description:	45% for elbow
needed)	Amount:	complex \$3,866.40
		V -7,
	Component Description:	45% for elbow
	Amount:	complex \$3,866.40
	,	ψο,σσσ.πο
	Component Description:	45% with invoice
		prior to shipment
		for elbows complex
	Amount:	N/A
	I .	

UHF - Lower Power Side Mount, One station antenna **Component Description:** 45% of UHF -- medium power (50-200 **Lower Power** kW), horizontally polarized Side Mount, One station antenna medium power (50-200 kW), horizontally polarized \$61,207.65 **Amount:** UHF - Lower Power Side Mount, One station antenna **Component Description:** 45% for UHF-- medium power (50-200 Lower power side kW), horizontally polarized mount antenna one-station horizontally polarized \$61,207.65 Amount:

Transmission Line

	Predetermined	Estimated	Estimated Cost	A. (. 1 Q (Actual Cost
Interim Transmission Line	\$17,760.00	\$16,800.00	Justification	\$0.00	Justification
Flexible Air Transmission Line - dielectric, 4"	\$17,760.00	\$16,800.00	N/A	N/A	N/A
Primary Transmission Line	\$43,466.00	\$48,796.00		\$43,661.70	
Rigid Transmission Line - copper, 4 1 /16"	\$39,760.00	\$45,090.00	This cost estimated by the factory includes 3 elbows and a dehydrator.	\$43,661.70	N/A
Test for Reducer	\$2,034.00	\$2,034.00	Estimated cost by factory for test the transition from 4 inch 50 ohms to 6 inch 50 ohms	N/A	N/A
Reducer 6 to 4 inch	\$1,672.00	\$1,672.00	Cost for a separate reducer transition from 6 inch to 4 inch at 50 ohms	\$0.00	N/A
Sub-total	\$61,226.00	\$65,596.00	N/A	\$43,661.70	N/A

Total for all	\$2,069,067.66	\$1,762,568.96	N/A	\$889,312.90	N/A
systems					

Actual Information Description	File Name	
Flexible Air Transmission Line - dielectric, 4"	Information not provided.	
Rigid Transmission Line - copper, 4 1/16"	Component Description: Amount:	45% for rigid transmission line copper \$21,830.85
	Component Description: Amount:	45% of invoice to shipment for rigid transmission line-copper
	Component Description: Amount:	45% for rigid transmission line copper \$21,830.85
Test for Reducer	Information not provided.	
Reducer 6 to 4 inch	Information not provided.	

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$254,800.00	\$242,000.00		\$65,447.68	
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	\$8,247.68	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	\$57,200.00	N/A
Short Tower (less than 500')	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Sub-total	\$254,800.00	\$242,000.00	N/A	\$65,447.68	N/A
Total for all systems	\$2,069,067.66	\$1,762,568.96	N/A	\$889,312.90	N/A

Actual Information		
Description	File Name	

Structural engineering tower load study for well documented tower	Component Description:	Consulting for El Yunque Tower (WMTJ) and its bases
	Amount:	\$2,487.68
	Component Description:	45% with order prior to shipment for engineer on-
	Amount:	site N/A
	Component Description:	45% for one field engineer on-site for one day, travel, expenses
	Amount:	and report \$2,880.00
	Component Description:	45% for one field engineer on-site for one day, travel, expenses
	Amount:	and report \$2,880.00
Minor tower reinforcement /modifications	Component Description:	Modification and
		replace antenna El Yunque (WMTJ)
	Amount:	\$57,200.00
Short Tower (less than 500')	Information not provided.	

Outside Professional Services

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$237,814.00	\$282,750.00		\$6,457.92	
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	\$2,882.50	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	\$3,200.42	N/A
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
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 - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A

Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$375.00	N/A
Project management of the transition	\$97,644.00	\$150,000.00	Proposal from RGB Corporation HMDRQ2923 and Detail estimate attached	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	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A

Sub-total	\$237,814.00	\$282,750.00	N/A	\$6,457.92	N/A
Total for all systems	\$2,069,067.66	\$1,762,568.96	N/A	\$889,312.90	N/A

Actual Information Description	File Name	
Attorney Fees - Negotiation of lease and other matters for shared locations	Component Description: Amount:	WMTJ attorney fees \$942.00
	Component Description: Amount:	WMTJ attorney fees \$1,940.50

Attorney Fees - Prepare and File request for Special	Component Description:	WMTJ attorney
Temporary Authorization		fees
	Amount:	\$787.92
	Component Description:	WMTJ attorney
		fees
	Amount:	\$274.50
	Component Description:	WMTJ attorney
		fees
	Amount:	\$112.00
	Component Description:	WMTJ attorney
		fees
	Amount:	\$56.00
	Component Description:	WMTJ attorney
		fees
	Amount:	\$101.00
	Component Description:	WMTJ attorney
	-	fees
	Amount:	\$1,051.00
	Component Description:	WMTJ attorney
		fees
	Amount:	\$818.00
RF Exposure Measurements	Information not provided.	
Comprehensive coverage verification via field study, if needed	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare request for Special Temporary Authorization	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description:	Preparation of quarterly update WMTJ
	Amount:	\$150.00
	Component Description:	Preparation of License Application
	Amount:	\$225.00
Project management of the transition	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Perform engineering study for new channel assignment and antenna development	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.	

Other Expenses

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$222,863.62	\$222,313.62		\$0.00	
Local Sales and Use Taxes	\$148,313.62	\$148,313.62	PR Sales and Use Tax 11.5% for all the imported equipment or 4% for all the services from abroad. Attached Excel Worksheet with detailed calculations, Translated copy of the state law 25-2017, Copy of the DA 15-17 and translated Indirect Tax Alert	N/A	N/A
MVPD Notification of Channel Change	\$12,000.00	\$12,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$20,000.00	\$20,000.00	N/A	N/A	N/A

Equipment Delivery and Handling Charges DTV Medical Facility Notification Disposal Costs (for equipment and other waste, net of any salvage value) \$15,000.00 \$11,550.00 \$9,000.00	\$15,000.00 \$11,000.00	Estimated proposal for Delivery from Maritime Port of San Juan to the Transmitter Site Attached Transportes Rolon proposal	N/A	N/A
Facility Notification Disposal \$9,000.00 Costs (for equipment and other waste, net of any salvage value)	\$11,000.00	N/A	N/A	
Costs (for equipment and other waste, net of any salvage value)				N/A
	\$9,000.00	N/A	N/A	N/A
Equipment \$7,000.00 Storage	\$7,000.00	N/A	N/A	N/A
Sub-total \$222,863.62	#000 040 00	N/A	\$0.00	N/A
Total for all \$2,069,067.66 systems	\$222,313.62			

Information not provided.

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,069,067.66	\$1,762,568.96	\$889,312.90

Reimbursem	entestatus	Response
	The facility has ceased operating on its pre- auction channel.	No
	Construction of final facilities or all necessary modifications are complete.	No
	All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Section Question Response

Submission of Estimated Expenses Statements

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.

- 1. The Authorized
 Person signing
 below certifies that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

- 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above.

GINIA E HERNANDEZ

Sponsored Program Director

06/07/2019

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).

- 1. 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.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- 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.

- 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 abovenamed applicant for the Authorization(s) specified above. Ariel Diaz Engineer

06/07/2019

Attachments