



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **54443** | Service: **DTV** | Call **WRFB** | Channel: **30 (UHF)** |
ID: | Sign:
File **000028155**
Number:
FRN: **0001729847** | Date **02/20**
Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Telecinco, Inc.	Andres Ramirez P.O. Box 43 Mayaguez, PR 00682 United States	+1 (787) 721-4050	Lrosa@telecincoinc.com	Corporation

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Alejandro Luciano , PE . <i>Repack Coordinator</i> <i>Alejandro Luciano PE</i>	Alejandro Luciano PE PO Box 194528 SAN JUAN, PR 00919 United States	+1 (787) 717-6984	aluciano@aluciano.com

Broadcaster Information and Transition Plan

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	File for construction permit, construction of Interim Facility, Tower Modifications, facilities maximization, Antenna, transmission line and transmitter installation, RF systems sweep and test, transition to new channel.

Question	Response
Sharee Station Facility ID	187427
Call Sign	W29EE-D
Type	
Licensee Name	TELECINCO, INC.
Status	LICENSED
DTS (Distributed Transmission System)	No
Community of License	SAN LORENZO, PR
Pre-auction RF Channel	29
Post-auction RF Channel	
Neilsen DMA	
Network Affiliation	

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

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	AFFINITY
	Year	2008
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	2.0 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	Maxiva ULXTE-24
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	16.1 kW
	Justification for New Transmitter	Existing transmitter on channel 51 is not re-tunable to channel 30.

**Primary
Transmitter**

Other Transmitter Costs

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

	Description	UPS for Above transmitter
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	200.0 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

Primary Transmitter **Other Transmitter Cost Not Listed**

Name	Description
SURGE PROTECTOR	PARALLEL SURGE PROTECTOR FOR 3PH WYE

**Interim
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	SLIM4_03_UHF_SD_PCM-4P-PPT
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	2.5 kW
	Justification for New Transmitter	An small interim transmitter is needed to remain on the air while the existing is removed.

**Interim
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	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes

	Type	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 leasehold 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

Interim Transmitter **Other Transmitter Cost Not Listed**
Information not provided.

Antennas

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

**Primary
Antenna**

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	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	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	16.0 kW

Manufacturer	
Model	ATC- 24H6C2-51
Year	2008

**Primary
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	250.0 kW
Manufacturer		

Model	TFU-24DSBW /VP-R W (C)
Year	2018
Justification for New Antenna	The existing antenna on Channel 51 can't be retuned to new repack channel 30.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	2
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	No
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 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?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Enter a list of RF channel numbers.

RF Channel Number

29

30

**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**Interim
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	40.0 kW
	Manufacturer	
	Model	TLP-16M /VP
Year	2020	

Justification for New Antenna	An interim antenna is needed to remain on the air while the repack facilities are built
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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

Information not provided.

**Transmission
Line**

Section	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

**Primary
Transmission
Line**

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Flexible Air
	Diameter	3 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	275 feet per run

**Primary
Transmission
Line** **New 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?	Yes
	Type	Flexible Air
	Diameter	4 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	300 feet per run
	Justification for New Transmission Line	The existing line will be used to remain on the air while the new facilities on channel 30 are built.

**Primary
Transmission
Line** **Other Transmission Line Expenses Not Listed**

Information not provided.

**Interim
Transmission
Line**

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Flexible Foam
	Diameter	1 5/8 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	200 feet per run
	Justification for New Transmission Line	An interim transmission line is needed for WRFB interim facilities

**Interim
Transmission
Line**

Other Transmission Line Expenses Not Listed

Information not provided.

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Construct New
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1043939
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	18° 16' 37.0" N-
	Longitude (NAD83)	065° 51' 11.0" W-
	Overall Structure Height	333.99 feet
	Support Structure Height	300.19 feet
	Ground Elevation Above Mean Sea Level (AMSL)	2411.39 feet
	Structure Type	TOWER - Free Standing or Guyed Structure

Tower Owner	ESTRADA, JORGE L DBA = COMMUNICATIONS TOWER SERVICES
Date Constructed	01/01/1987

Primary Tower

Tower Construction Costs

Section	Question	Response
Construct New Tower	Use	Primary (Main)
	Description of Use	N/A
	Is this a request for upgraded equipment?	No
	Height	250.00 feet
	Justification for New Tower	See Attached tower construction justification document

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

Name	Description
Tower Construction Supervision	Structural Engineer Tower Construction Supervision

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	750
	Explanation	Station lacks personnel to perform the project management.
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?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes

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

Other Professional Services Expenses Not Listed

Outside Professional Services Costs

Name	Description
Quarterly Progress Reports.	Quarterly Repack Progress Report.

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	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**

Other Expenses Not Listed

Name	Description
State Service Tax	State Service Tax 4 percent
State and City Sales Tax	State and City Sales Tax 11.5 percent
Station Employees Time	Station Employees Time dedicated to the repack functions.

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	Ac Ju
Interim Transmitter SLIM4_03_UHF_SD_PCM- 4P-PPT	\$147,290.00	\$120,220.40		\$99,970.40	
2" Rigid Conduit and Wiring (Cost per foot)	\$1,040.00	\$1,000.00	N/A	N/A	
5 Ton system	\$20,250.00	\$19,250.00	N/A	N/A	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$99,970.40	See attached Broadcast Depot Sales Quote 206231	\$99,970.40	
Primary Transmitter Maxiva ULXTE-24	\$732,054.43	\$489,322.27		\$145,294.90	
SURGE PROTECTOR	<i>\$2,014.43</i>	\$2,014.43	***System Notice: Estimate adjusted and locked because line has been superseded. ***SEE ATTACHED GATES AIR PROPOSAL ELECTRICAL SECTION.	\$2,014.43	

Other -- Building Addition Size: 200.0	<i>\$20,000.00</i>	\$20,000.00	Based on local construction cost of \$100.00 per square ft. The addition is necessary to house the new full power transmitter, combining system, aux transmitter and existing transmitters at the site. A quote will be provided as soon as received.	N/A
Other Electrical Service: UPS for Above transmitter	<i>\$25,000.00</i>	\$25,000.00	Based on consultations with manufacturer local sales office.	N/A
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$441,307.84	See Attached RGB Broadcast Services Main Transmitter Proposal HMDRQ3064 Excluding Section 22 Item 23 Parallel surge Protector and RGB HMDRQ3081 2.4KW Baseline Transmitter proposal.	\$143,280.47

2" Rigid Conduit and Wiring (Cost per foot)	\$1,040.00	\$1,000.00	N/A	N/A
Sub-total	\$879,344.43	\$609,542.67	N/A	\$245,265.30
Total for all systems	\$2,428,545.05	\$1,931,839.58	N/A	\$597,283.14

Components

Actual Information	
Description	File Name
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
5 Ton system	Information not provided.
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	<p>Component Description: See WRFB Rev-A_Aux Transmitter Inv. 38448</p> <p>Amount: \$99,970.40</p>
SURGE PROTECTOR	<p>Component Description: RGB Broadcast Services Corp Invoice HMDRQ3064-02 Electrical Section PARALLEL SURGE PROTECTOR. See Attached Cover Transmitter Explanation Cover Letter</p> <p>Amount: \$2,014.43</p>
Other -- Building Addition Size: 200.0	Information not provided.
Other Electrical Service: UPS for Above transmitter	Information not provided.

UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	Component Description:	See Attached Cover Letter with Baseline Transmitter verified funds excluding Line 15 Item 7401278000. PARALLEL SURGE PROTECTOR and Main transmitter Invoice.
2" Rigid Conduit and Wiring (Cost per foot)	Amount:	\$143,280.47
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TLP-16M/VP	\$70,566.00	\$56,266.00		\$20,343.00	
UHF - High Power, Side Mount, basic slot antenna, 40 kW input, directional,, elliptically or circularly polarized	<i>\$40,686.00</i>	\$40,686.00	See uploaded Dielectric Proposal 200173CMZ-1 less line 2, ADD FOR DUAL CHANNEL 30 /29 and line 3, REPACK V POL.	\$12,553.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	See Attached Dielectric Proposal 200173CMZ-1	\$3,200.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$9,180.00	See Attached Dielectric Proposal 200173CMZ-1	\$4,590.00	N/A
Primary Antenna TFU-24DSBW /VP-R W (C)	\$346,340.00	\$160,887.00		\$126,637.00	

UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized	\$227,000.00	\$96,344.00	SEE ATTACHED DIELECTRIC PROPOSAL NUMBER 8000111CMZ- 1 LINE 1	\$78,280.50	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$13,320.00	SEE ATTACHED DIELECTRIC PROPOSAL NUMBER 800111CMZ- 1 LINE 2	\$6,660.00	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$39,823.00	SEE ATTACHED DIELECTRIC ANTENNA PROPOSAL 800111CMZ- 1 LINE 21	\$38,496.50	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	SEE ATTACHED DIELECTRIC PROPOSAL NUMBER 800111CMZ- 1 LINE 22	\$3,200.00	N/A

Sub-total	\$416,906.00	\$217,153.00	N/A	\$146,980.00	N/A
Total for all systems	\$2,428,545.05	\$1,931,839.58	N/A	\$597,283.14	N/A

Components

Actual Information	
Description	File Name
UHF - High Power, Side Mount, basic slot antenna, 40 kW input, directional,, elliptically or circularly polarized	<p>Component Description: WRFB Interim Antenna Dielectric invoice 1933230 Line 1 reimbursement request.</p> <p>Amount: \$12,553.00</p>
Sweep test of existing antenna	<p>Component Description: WRFB Interim Antenna Dielectric invoice 1933230 Line 5 Repack Sweep reimbursement request.</p> <p>Amount: \$3,200.00</p>
Side mount brackets for high power antennas (if not included in antenna base cost)	<p>Component Description: WRFB Interim Antenna Dielectric invoice 1933230 Line 4, Custom Antenna Mounting Brackets, reimbursement request.</p> <p>Amount: \$4,590.00</p>

<p>UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized</p>	<p>Component Description: 43.243068% of Invoice 442002 Line 1 .</p> <p>Amount: \$37,510.77</p>
<p></p>	<p>Component Description: Dielectric Deposit Invoice MAN0051 Line 1</p> <p>Amount: \$43,372.00</p>
<p></p>	<p>Component Description: Main antenna invoice 2nd payment reimbursement request. Invoice 442002 Item 1 Product 400004694</p> <p>Amount: \$34,908.50</p>
<p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p>	<p>Information not provided.</p>
<p>Side mount brackets for high power antennas (if not included in antenna base cost)</p>	<p>Component Description: WRFB Main Antenna 50% Deposit Invoice MAN00551 Line 3 Item 400004695. Custom Antenna Mounting Brackets</p> <p>Amount: \$6,660.00</p>

New combiner, cost per channel (without antenna)	<p>Component Description: WRFB Main Antenna 50% Deposit Invoice MAN00551 Line 22 Item 400004696 Combiner Adjacent Channel</p> <p>Amount: \$19,946.50</p>
	<p>Component Description: Dielectric Invoice 442002 Line 21 Product 400004696</p> <p>Amount: \$18,550.00</p>
	<p>Component Description: 43.243068% of Invoice 442002 Line 21 Combiner</p> <p>Amount: \$17,250.96</p>
Sweep test of existing antenna	<p>Component Description: WRFB Dielectric Main Antenna Deposit Invoice MAN00551, Line 23, REPACK SWEEP</p> <p>Amount: \$3,200.00</p>

Cost Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$4,800.00	\$3,860.00		\$3,860.00	
Flexible Foam Transmission Line - dielectric, 1 5 /8"	\$4,800.00	\$3,860.00	See uploaded Broadcast Depot sales quote 214688. Items 1,10 and 11 are the components of the transmission line. Those three components totalize \$3,860.00	\$3,860.00	N/A
Primary Transmission Line	\$22,200.00	\$19,287.29		\$17,049.91	
Flexible Air Transmission Line - dielectric, 4"	\$22,200.00	\$19,287.29	SEE ATTACHED DIELECTRIC PROPOSAL NUMBER 800111CMZ-1 LINE 3	\$17,049.91	N/A
Sub-total	\$27,000.00	\$23,147.29	N/A	\$20,909.91	N/A
Total for all systems	\$2,428,545.05	\$1,931,839.58	N/A	\$597,283.14	N/A

Components

Actual Information	
Description	File Name
Flexible Foam Transmission Line - dielectric, 1 5/8"	<p>Component Description: WRFB Interim Transmission Line Reimbursement Request. Broadcast Depot Invoice 61869 Item 1,10 and 11</p> <p>Amount: \$3,860.00</p>
Flexible Air Transmission Line - dielectric, 4"	<p>Component Description: Dielectric Invoice 442002 Line 4-20</p> <p>Amount: \$7,406.26</p> <p>Component Description: WRFB Dielectric main antenna 50% Deposit, Invoice MAN00551, Line 4, Item 300006830 FLEXIBLE TRANSMISSION LINE 4" AIR DIELECTRIC 300FT. Includes Items 4-20</p> <p>Amount: \$9,643.65</p> <p>Component Description: 43.243068% of Invoice 442002 line 3. 4" transmission line.</p> <p>Amount: \$8,340.41</p>

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$0.00	\$0.00		\$0.00	
Primary Tower	\$635,135.00	\$630,935.00		\$122,217.50	
Tower Construction Supervision	<i>\$28,500.00</i>	\$28,500.00	Estimated cost of the Tower construction supervision.	N/A	N/A
Short Tower (less than 500')	\$84,200.00	\$80,000.00	N/A	\$0.00	N/A
New tower	<i>\$522,435.00</i>	\$522,435.00	See WRFB Tower Invoice explanation cover letter and Final tower proposal attached document	\$122,217.50	wwwww
Sub-total	\$635,135.00	\$630,935.00	N/A	\$122,217.50	N/A
Total for all systems	\$2,428,545.05	\$1,931,839.58	N/A	\$597,283.14	N/A

Components

Actual Information	
Description	File Name
Tower Construction Supervision	Information not provided.

Short Tower (less than 500')	Information not provided.								
New tower	<table> <tr> <td data-bbox="692 293 1002 322">Component Description:</td> <td data-bbox="1134 293 1358 398">Returned Payment Credit Memo CM- 2019-01-28-WRFB</td> </tr> <tr> <td data-bbox="692 414 804 443">Amount:</td> <td data-bbox="1134 414 1299 443">(\$139,000.00)</td> </tr> <tr> <td data-bbox="692 553 1002 582">Component Description:</td> <td data-bbox="1134 553 1366 819">50% Deposit as per ERI WRFB-001 Invoice for WRFB TOWER CONSTRUCTION ERECTION AND RIGGING.</td> </tr> <tr> <td data-bbox="692 835 804 864">Amount:</td> <td data-bbox="1134 835 1283 864">\$261,217.50</td> </tr> </table>	Component Description:	Returned Payment Credit Memo CM- 2019-01-28-WRFB	Amount:	(\$139,000.00)	Component Description:	50% Deposit as per ERI WRFB-001 Invoice for WRFB TOWER CONSTRUCTION ERECTION AND RIGGING.	Amount:	\$261,217.50
Component Description:	Returned Payment Credit Memo CM- 2019-01-28-WRFB								
Amount:	(\$139,000.00)								
Component Description:	50% Deposit as per ERI WRFB-001 Invoice for WRFB TOWER CONSTRUCTION ERECTION AND RIGGING.								
Amount:	\$261,217.50								

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$194,455.00	\$183,900.00		\$0.00	
Quarterly Progress Reports.	<i>\$2,150.00</i>	\$2,150.00	Quarterly Repack progress Report Documents preparation and filling.	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	N/A	N/A

Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
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	\$3,000.00	N/A	N/A	N/A

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	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
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Project management of the transition	\$118,500.00	\$112,500.00	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
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	\$4,100.00	\$3,000.00	N/A	N/A	N/A
Sub-total	\$194,455.00	\$183,900.00	N/A	\$0.00	N/A
Total for all systems	\$2,428,545.05	\$1,931,839.58	N/A	\$597,283.14	N/A

Components

Information not provided.

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$275,704.62	\$267,161.62		\$61,910.43	
Station Employees Time	<i>\$49,986.42</i>	\$49,986.42	Estimated amount for Stations Employees time exclusively dedicated to the repack functions. See attached WRFB Station personnel expenses document.	N/A	N/A
State and City Sales Tax	<i>\$99,120.00</i>	\$99,120.00	State and City Sales Tax 11.5%	\$17,272.41	N/A
State Service Tax	<i>\$25,592.00</i>	\$25,592.00	State Service Tax 4%	N/A	N/A
MVPD Notification of Channel Change	<i>\$316.20</i>	\$316.20	See Attached WRFB MVPD DTVNotification EST-001228 estimate document.	\$316.20	N/A
Develop and air announcement of upcoming channel change	<i>\$20,000.00</i>	\$20,000.00	Based on previous experience during the analog to digital transition	N/A	N/A

Equipment Storage	<i>\$5,000.00</i>	\$5,000.00	Based on previous experience during the analog to digital transition	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$50,000.00</i>	\$50,000.00	See uploaded antenna and accessories shipping charges invoice from Dielectric, I Invoice No. 449007, RGB Broadcast Services Corp WRFB main transmitter shipping charges. and Interim antenna shipping charges Those three items shipping charges sum \$45,621.90	\$41,259.82	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$4,500.00</i>	\$4,500.00	Based on previous experience during the analog to digital transition.	N/A	N/A
Local Zoning	<i>\$8,000.00</i>	\$8,000.00	Based on previous experience. Estimated fees of the local authority for obtaining permits for the tower work needed.	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	\$3,062.00	See Attached WRFB Medical DTVNotification Estimate EST-001215.	\$3,062.00	N/A
Sub-total	\$275,704.62	\$267,161.62	N/A	\$61,910.43	N/A
Total for all systems	\$2,428,545.05	\$1,931,839.58	N/A	\$597,283.14	N/A

Components

Actual Information	
Description	File Name
Station Employees Time	Information not provided.
State and City Sales Tax	<p>Component Description: Sales Tax on the Baseline Transmitter. See WRFB Explanation Cover Letter with Transmitter Invoices.</p> <p>Amount: \$17,272.41</p>
State Service Tax	Information not provided.

MVPD Notification of Channel Change	<p>Component Description: See WRFB MVPD Invoice # INV- 001807</p> <p>Amount: \$316.20</p> <p>Component Description: Reibursement Request on DTVNotification Invoice # INV- 001807</p> <p>Amount: \$316.20</p>
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.

Equipment Delivery and Handling Charges	<p>Component Description: WRFB Interim Antenna Invoice Line 6, RFREIGHT, reimbursement request.</p> <p>Amount: \$3,872.07</p> <p>Component Description: Baseline Transmitter Estimated Freight Charges. See WRFB Explanation Cover Letter with Transmitter Invoices.</p> <p>Amount: \$4,900.00</p> <p>Component Description: INVOICE 449007, Freight Charges on Dielectric Quotation Number 800111CMZ-1 For WRFB-TV FACILITY ID: 54443</p> <p>Amount: \$32,487.75</p>
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
Local Zoning	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.

DTV Medical Facility
Notification

Component Description:

WRFB Medical
Facilities
Notification Invoice
from
DTVNotification.
Invoice # INV-
001814

Amount:

\$3,062.00

Component Description:

See DTV Medical
Invoice. Invoice
Number INV-001814

Amount:

\$3,062.00

Cost Information **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,428,545.05	\$1,931,839.58	\$597,283.14

Reimbursement Status

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

Certification	Section	Question	Response
	<p>Submission of Estimated Expenses Statements</p>	<p>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.</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

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

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

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

**Alejandro Luciano ,
PE .**
*Repack
Project
Manager*

02/20/2021

Certification	Section	Question	Response
	<p>Submission of Actual Cost Documentation Statements</p>	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS 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 AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> 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. 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.

8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

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

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

**Alejandro Luciano ,
PE .**

*Repack
Project
Manager*

02/20/2021

Attachments