



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **60536** | Service: **DTV** | Call **WAMI-DT** | Channel: **24 (UHF)**  
ID: | Sign:  
File **0000028524**  
Number:  
FRN: **0005414875** | Date **02/19**  
Submitted: **/2021**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>UNIMAS MIAMI LLC</b> Doing Business As: UNIMAS MIAMI LLC	Christopher G. Wood 5999 CENTER DRIVE LOS ANGELES, CA 90045 United States	+1 (310) 348- 3600	CWOOD@UNIVISION. NET	Limited Liability Company

## 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
<b>Theodore Stoner</b> <i>VP Distribution Technology Strategy Univision Management Company</i>	Theodore Stoner 9405 NW 41st Street Miami, FL 33178 United States	+1 (513) 608- 0308	tstoner@univision. net

**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	Establish temporary ch 24 operation at American Tower's Miami Gardens site using existing antenna & line, new transmitter & combiner; replace antenna and transmitter at Pembroke 2 main site; move temp xmtr. See attached Implementation Plan for details.

**Transmitters**

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

**Auxiliary  
Transmitter****Add Transmitter Information**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Failure of or major maintenance to main transmitter or ERP reduction to limit tower RF exposure
	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	NV7640
	Year	2005
	Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power Capacity	10 kW

**Auxiliary  
Transmitter****New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	THU9-12
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	19 kW
Justification for New Transmitter	Existing transmitter not supported. Repurposing of interim transmitter to main site backup is proposed - no additional transmitter to be purchased.	

**Auxiliary  
Transmitter****Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A

	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Provide and install 2-100 Amp 600V3 phase fuse
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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**  
Information not provided.

**Primary  
Transmitter**

**Existing Transmitter Information**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Existing Transmitter Description</b>	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	CD3200P2
	Year	2001
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	42 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	THU9-24evo
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	37 kW
	Justification for New Transmitter	Existing transmitter incapable of operation below channel 40; see attached Transmitter Selection Info document for complete detail.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No

	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	480:400V step-down transformer installation, secondary distribution panel to feed transmitter cabinets, and conduit /wiring for transmitter ancillary equipment; see attached cost document.
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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
<b>Primary Transmitter - Internal Transmission Line</b>	Internal Transmission Line required for primary transmitter

**Interim  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	THU9-12evo
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	19 kW
	Justification for New Transmitter	Ensure maintenance of service population during replacement of WAMI-DT main antenna and transmitter, facilitating early implementation of new channel and transfer of spectrum to wireless broadband services.

**Interim  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No

	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	480:400V transformer installation, primary power wiring to transmitter, and secondary wiring to ancillary equipment
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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
<b>Inside RF System</b>	Is an additional interior RF system required to support this interim transmitter?	Yes

**Interim  
Transmitter**

**Other Transmitter Cost Not Listed**

Name	Description
<b>Relocate Transmitter to Permanent Site</b>	Relocate Transmitter to Permanent Site

**Antennas**

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

**Primary  
Antenna**

**Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	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	
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	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)	1000.0 kW

---

Manufacturer	
Model	ATW25HS4-ETPX-47H
Year	2001

---

**Primary  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	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
<b>New Antenna Manufacturer and Types</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	1000.0 kW
Manufacturer		



Model	TFU-22ETT /VP-R 4BP260 DC
Year	2018
Justification for New Antenna	Existing antenna is single-channel narrowband, incapable of operation on new channel.

**Primary Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
<b>Elbow Complex</b>	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
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	No

<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Interim
	Description of Use	N/A
	Change Type	Rent Temporary
	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?	Yes
<b>New Antenna Manufacturer and Type</b>	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)	600.0 kW
	Manufacturer	
	Model	ATW25H5- ESPL-23H
Year	2001	

Justification for New Antenna	Use of sister station's dual channel (23 and 24) auxiliary antenna to maintain operation during replacement of WAMI-DT antenna. No cost.
-------------------------------	--

**Interim Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Combiner for Shared Antenna</b>	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
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	No
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No

<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes
-------------------	--	-----

**Enter a list of RF channel numbers.**

<b>RF Channel Number</b>
24
23

**Interim  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

Transmission Line	Section	Question	Response
		<b>Transmission Line Related Expenses</b>	Do you have transmission line related expenses?

**Primary Transmission Line**  
**Existing Transmission Line**

Section	Question	Response
<b>Existing Transmission Line Description</b>	Type of change	Utilize Existing
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	Andrew
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1100 feet per run

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

<b>Name</b>	<b>Description</b>
<b>Inside the shelter transmission line</b>	Inside the shelter coupling transmission line segments

**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
<b>Existing Tower Description</b>	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	Candelabra
	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	Yes
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	Yes
<b>Existing Tower Structure Registration</b>	Do you have a tower registration number?	Yes
	ASR Number	1224225
<b>Coordinates (NAD83 ( North American Datum of 1983))</b>	Latitude (NAD83)	25° 59' 10.0" N-
	Longitude (NAD83)	080° 11' 36.3" W-
	Overall Structure Height	1019.02 feet
	Support Structure Height	942.90 feet
	Ground Elevation Above Mean Sea Level (AMSL)	11.15 feet



Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	American Towers, LLC.
Date Constructed	10/12/2001

**FM, AM or TV radio  
broadcasters. Facility ID's,  
Call Signs and Services of  
other broadcast stations with  
whom the tower is shared**

Facility ID	Call Sign	Service
67193	WMIB	FM
48608	WPXM-TV	DTV
41381	WHYI-FM	FM
51978	WMIA-FM	FM
51349	WBEC-TV	DTV
63154	WTVJ	DTV
51979	WZTU	FM
29547	WSBS-CD	DTV
29567	WSFS	FM
11965	WBGG-FM	FM
64971	WSCV	DTV

**Other Types of Users**

Users
WTXI-LD
WFUN-LD

---

W24DE-D

---

W17DG-D

---

W288DD

---

**Primary  
Tower**

**Tower Modification Costs**

Section	Question	Response
<b>Engineering Study</b>	Please what type of engineering study is required, if any:	Study needed for tower with candelabra
<b>Tower Reinforcements</b>	Please select whether tower reinforcements are needed:	Minor Reinforcements needed

**Primary  
Tower**

**Tower Rigging Costs**

Section	Question	Response
<b>Tower Rigging Costs</b>	Complex Tower	Candelabra
<b>Helicopter Services Required</b>	Are helicopter services required?	No

**Primary  
Tower**

**Other Tower Expenses Not Listed**

Name	Description
<b>Tower construction PM</b>	Tower modification Project management
<b>Ground and Building Drawing Package</b>	The generation of a permitting drawing package for one (1) broadcasters /customers.
<b>Tower Permit Drawing Package</b>	The generation of a permitting drawing package for one (1) broadcasters /customers.

**Outside Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	520
	Explanation	Univision stations are staffed only to cover routine operation and maintenance needs. Local staff is not sufficient to manage construction and installation activities.
<b>Outside RF consulting Engineering Services</b>	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	No
	Quantity	N/A
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A

	Terrain-Shielded Facility	N/A
<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application	Yes
	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	
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

**Outside  
Professional  
Services  
Costs**

**Other Professional Services Expenses Not Listed**

Name	Description
Notification Management	Notification Management

**Other Expenses**

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	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
<b>Permit and Filing Costs</b>	Local Zoning	No
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
<b>Other Miscellaneous Expenses</b>	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	No
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	No
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other  
Expenses**

**Other Expenses Not Listed**

<b>Name</b>	<b>Description</b>
<b>ATC Site Coordination Meeting</b>	Coordination and transition planning with all parties onsite and management of the timelines and schedules occurring during the repack.
<b>ATC Auxiliary Site Project Management</b>	ATC fee for project coordination and lease modification at auxiliary site
<b>ATC Main Site Project Management Fee</b>	ATC fee for project coordination and lease modification

**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
<b>Interim Transmitter THU9-12evo</b>	<b>\$937,514.04</b>	<b>\$671,014.04</b>		<b>\$644,642.43</b>	
Relocate Transmitter to Permanent Site	<i>\$86,783.29</i>	\$86,783.29	Please see Rhode & Schwarz quotations 348673.0 and 348382.0	\$86,783.29	N/A
Other Electrical Service: 480: 400V transformer installation, primary power wiring to transmitter, and secondary wiring to ancillary equipment	<i>\$19,230.75</i>	\$19,230.75	See attached Eagle Electric quote 404	\$19,230.75	N/A
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$425,000.00	N/A	\$412,526.44	N/A
UHF inside RF system including switching	\$147,500.00	\$140,000.00	N/A	\$126,101.95	N/A
<b>Primary Transmitter THU9-24evo</b>	<b>\$1,556,104.15</b>	<b>\$999,867.76</b>		<b>\$982,994.06</b>	



Other Electrical Service: 480: 400V step-down transformer installation, secondary distribution panel to feed transmitter cabinets, and conduit /wiring for transmitter ancillary equipment; see attached cost document.	<b><i>\$79,500.00</i></b>	\$79,500.00	See attached Innovative Electric quote for electrical installation of identical transmitter at sister station KNIC-DT as well as Eagle Electric Proposal 813 for transformer work	\$74,608.28	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$916,763.61	Per Estimated Cost Justification WAMI-DT-110-1st Primary Transmitter v2, R&S THU9-20evo "equivalent ERP" \$668,170 plus 6% sales /use tax, \$10,000 freight, and 10% contingency; Rohde & Schwarz Quotes: 126976.0; 802-04869	\$906,300.09	N/A

Primary Transmitter - Internal Transmission Line	<i>\$3,604.15</i>	\$3,604.15	Please see Estimated Cost Justification WAMI-DT-110-1st Primary Transmitter - Internal Transmission Line v0	\$2,085.69	N/A
<b>Auxiliary Transmitter THU9-12</b>	<b>\$706,567.09</b>	<b>\$22,567.09</b>		<b>\$22,567.09</b>	
Other Electrical Service: Provide and install 2-100 Amp 600V3 phase fuse	<i>\$22,567.09</i>	\$22,567.09	Per Estimated Cost Justification WAMI-DT-150-1st Auxiliary Transmitter - Other Electrical Services v0	\$22,567.09	N/A
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$0.00	Only Interim and Primary transmitters able to be reimbursed.	\$0.00	N/A
<b>Sub-total</b>	<b>\$3,200,185.28</b>	<b>\$1,693,448.89</b>	<b>N/A</b>	<b>\$1,650,203.58</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$4,569,357.18</b>	<b>\$2,920,047.05</b>	<b>N/A</b>	<b>\$2,439,594.38</b>	<b>N/A</b>

## Components

Actual Information Description	File Name
--------------------------------	-----------

Relocate Transmitter to Permanent Site	<p><b>Component Description:</b> WAMI Aux transmitter relocation from Miami Garden to Pembroke Park per Quotation 130719.0.</p> <p><b>Amount:</b> \$86,783.29</p>
Other Electrical Service: 480:400V transformer installation, primary power wiring to transmitter, and secondary wiring to ancillary equipment	<p><b>Component Description:</b> For WAMI transmitter</p> <p><b>Amount:</b> \$8,750.00</p> <p><b>Component Description:</b> Proposal total, 50% deposit to start</p> <p><b>Amount:</b> \$8,750.00</p> <p><b>Component Description:</b> WAMI-DT-180- Interim Transmitter - Other Electrical Service</p> <p><b>Amount:</b> \$1,730.75</p>
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	<p><b>Component Description:</b> WAMI-DT-180- Interim Transmitter - UHF Liquid Cooled Solid State 14.2-20 kW.</p> <p><b>Amount:</b> \$6,920.00</p> <p><b>Component Description:</b> Interim Transmitter</p> <p><b>Amount:</b> \$123,011.86</p> <p><b>Component Description:</b> FL Sales Tax - Invoice 529023</p> <p><b>Amount:</b> \$1,518.16</p>

**Component Description:** Down Payment  
**Amount:** \$93,879.25

**Component Description:** WAMI-DT Interim  
transmitter  
installation  
**Amount:** \$20,891.75

**Component Description:** TH9-T13  
2502.0340.02  
Connection kit  
liquid cooling for  
external filter  
**Amount:** \$2,675.00

**Component Description:** Invoice moved to  
correct budget  
category.  
**Amount:** N/A

**Component Description:** 19 kW UHF DTV  
Transmitter &  
Accessories  
**Amount:** \$163,630.42

---

UHF inside RF system  
including switching

**Component Description:** RF System  
Combiner Ch 24/23  
**Amount:** \$25,869.25

**Component Description:** RF SYSTEM  
COMBINER CH  
**Amount:** \$34,042.75

**Component Description:** DIR CPLR 6-50 EIA  
12.00 LG W/ 2DC  
**Amount:** \$1,739.50

**Component Description:** ELBOW 4-50 EIA  
6.00 X 6.00 CU  
INSIDE USE ONLY  
**Amount:** \$10,309.85

**Component Description:** RF SYSTEM  
COMBINER CH24  
/23  
**Amount:** \$43,769.25

**Component Description:** COUPLER UHF 6 1  
/8  
**Amount:** \$2,667.48

**Component Description:** TRANS. LINE  
ASSY. 6 1/8  
**Amount:** \$7,703.87

Other Electrical Service:  
480:400V step-down  
transformer installation,  
secondary distribution  
panel to feed transmitter  
cabinets, and conduit  
/wiring for transmitter  
ancillary equipment; see  
attached cost document.

**Component Description:** WAMI (Main)  
Miami, Proposal,  
Electrical inspection  
**Amount:** \$47,700.00

**Component Description:** 1st Primary  
Transmitter - Other  
Electrical Service  
**Amount:** \$2,782.50

**Component Description:** 1st Primary  
Transmitter - Other  
Electrical Service  
**Amount:** \$2,625.00

**Component Description:** Service to remove  
all conduit and  
wiring from existing  
transmitter, line  
control cabinet,  
beam supply and  
heat exchanger  
**Amount:** \$5,500.00

**Component Description:** SERVICE TO  
PROVIDE AND  
INSTALL 70' FEET  
OF 4" GROUND  
STRAP FROM  
WAMI BUILDING  
TO TOWER BASE  
GROUND STRAP.  
**Amount:** \$13,615.78

**Component Description:** WAMI-DT-110-1st  
Primary Transmitter  
- Other Electrical  
Service  
**Amount:** \$2,385.00

State Transmitter 35 - 50  
kW

<b>Component Description:</b>	Tunwall switch controller
<b>Amount:</b>	\$7,287.50
<b>Component Description:</b>	WAMI (Main) Miami
<b>Amount:</b>	\$31,800.00
<b>Component Description:</b>	Credit Memo
<b>Amount:</b>	(\$6,848.70)
<b>Component Description:</b>	Dielectric hardline components
<b>Amount:</b>	\$31,943.10
<b>Component Description:</b>	37 KW UHF DTV Transmitter
<b>Amount:</b>	\$242,459.10
<b>Component Description:</b>	Payment 2 of 2
<b>Amount:</b>	\$11,497.30
<b>Component Description:</b>	DP 37 kW UHF DTV transmitter
<b>Amount:</b>	\$167,624.40
<b>Component Description:</b>	DP 35% Downpayment PO# Line 1
<b>Amount:</b>	\$21,003.72
<b>Component Description:</b>	Dual Controller
<b>Amount:</b>	\$3,672.68

	<p><b>Component Description:</b> WAMI-DT Transmitter Installation Incl.</p> <p><b>Amount:</b> \$124,793.70</p> <p><b>Component Description:</b> Payment 1 of 2</p> <p><b>Amount:</b> \$11,497.29</p> <p><b>Component Description:</b> 35% downpayment transmitter</p> <p><b>Amount:</b> \$266,857.50</p>
<p>Primary Transmitter - Internal Transmission Line</p>	<p><b>Component Description:</b> Freight and Shipping</p> <p><b>Amount:</b> \$259.33</p> <p><b>Component Description:</b> Credit Memo - Credit for sales tax on invoice #ST529023</p> <p><b>Amount:</b> (\$1,299.64)</p> <p><b>Component Description:</b> Other</p> <p><b>Amount:</b> \$3,126.00</p>



<p>Other Electrical Service: Provide and install 2-100 Amp 600V3 phase fuse</p>	<p><b>Component Description:</b> WAMI backup /transmitter electrical install <b>Amount:</b> \$9,900.00</p>
<p></p>	<p><b>Component Description:</b> Additional Cost To Add Fire System <b>Amount:</b> \$2,743.12</p>
<p></p>	<p><b>Component Description:</b> WAMI BACKUP TRANSMITTER ELECTRICAL <b>Amount:</b> \$9,923.97</p>
<p>UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW</p>	<p>Information not provided.</p>

**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
<b>Interim Antenna ATW25H5-ESPL-23H</b>	<b>\$206,430.00</b>	<b>\$6,400.00</b>		<b>\$0.00</b>	
New combiner, cost per channel (without antenna)	\$84,200.00	\$0.00	Combiner cost is included in "inside RF system" line of transmitter costs.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Interim antenna rental and installation - Cost will depend on antenna size and height and /or complexity of tower.	\$115,500.00	\$0.00	Existing dual-channel antenna of sister station - no rental or installation cost.	N/A	N/A

UHF - High Power, Side Mount, basic slot antenna, 600 kW input, directional,, elliptically or circularly polarized	\$0.00	\$0.00	N/A	N/A	N/A
<b>Primary Antenna TFU-22ETT /VP-R 4BP260 DC</b>	<b>\$308,530.00</b>	<b>\$292,500.00</b>		<b>\$262,796.79</b>	
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$270,000.00	N/A	\$241,012.79	N/A
Sweep test of existing antenna	\$6,730.00	\$10,800.00	see Estimated Cost Justification WAMI-DT-210-Primary Antenna - Sweep Test v0	\$10,800.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	\$10,984.00	quote

<b>Sub-total</b>	\$514,960.00	\$298,900.00	N/A	\$262,796.79	N/A
<b>Total for all systems</b>	\$4,569,357.18	\$2,920,047.05	N/A	\$2,439,594.38	N/A

## Components

Actual Information	
Description	File Name
New combiner, cost per channel (without antenna)	Information not provided.
Sweep test of existing antenna	Information not provided.
Interim antenna rental and installation - Cost will depend on antenna size and height and/or complexity of tower.	Information not provided.
UHF - High Power, Side Mount, basic slot antenna, 600 kW input, directional,, elliptically or circularly polarized	Information not provided.

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized

**Component Description:** FREIGHT, SHIPPING, AND HANDLING  
**Amount:** \$6,345.54

**Component Description:** UHF High Power Top Mount (200-1000kW)  
**Amount:** \$77,611.80

**Component Description:** Per change order dated 5.29.18 special flange added to antenna  
**Amount:** \$12,919.25

**Component Description:** WAMI-DT-210- Primary Antenna - UHF High Power Top Mount, E-POL  
**Amount:** \$4,160.00

**Component Description:** UHF - High Power Top MOUNT (200-1000 kW)  
**Amount:** \$66,524.40

**Component Description:** UHF - HIGH POWER TOP MOUNT (200 - 1,000 KW)  
**Amount:** \$73,451.80

Sweep test of existing antenna	<p><b>Component Description:</b> Primary Antenna - Sweep Test</p> <p><b>Amount:</b> \$2,240.00</p>
	<p><b>Component Description:</b> REPACK SWEEP</p> <p><b>Amount:</b> \$6,640.00</p>
	<p><b>Component Description:</b> Primary Antenna - Sweep Test</p> <p><b>Amount:</b> \$1,920.00</p>
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	<p><b>Component Description:</b> Elbow Complex</p> <p><b>Amount:</b> \$3,295.20</p>
	<p><b>Component Description:</b> WAMI-DT-210- Primary Antenna - Elbow Complex, 6 1/8"</p> <p><b>Amount:</b> \$3,844.40</p>
	<p><b>Component Description:</b> Elbow Complex</p> <p><b>Amount:</b> \$3,844.40</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
<b>Primary Transmission Line</b>	<b>\$17,973.83</b>	<b>\$17,973.83</b>		<b>\$17,973.83</b>	
Inside the shelter transmission line	<i>\$17,973.83</i>	\$17,973.83	Please see Estimated Cost Justification WAMI-DT-310-Primary Transmission Line V0	\$17,973.83	N/A
<b>Sub-total</b>	\$17,973.83	\$17,973.83	N/A	\$17,973.83	N/A
<b>Total for all systems</b>	\$4,569,357.18	\$2,920,047.05	N/A	\$2,439,594.38	N/A

**Components**

Actual Information Description	File Name
Inside the shelter transmission line	<b>Component Description:</b> ELBOW 6-50 9.00 X 9.00 W/TUNERS CH 14-69 NON PRESSURIZED
	<b>Amount:</b> \$2,259.76
	<b>Component Description:</b> FREIGHT, SHIPPING, AND HANDLING
	<b>Amount:</b> \$308.53

**Component Description:** REDUCER STEP  
TYPE, ADAPTER  
MALE TO MALE  
**Amount:** \$1,417.04

**Component Description:** FL Sales Tax-  
Invoice 496002  
**Amount:** \$9.10

**Component Description:** FL Sales Tax-  
Invoice 723019  
**Amount:** \$106.40

**Component Description:** FREIGHT,  
SHIPPING, AND  
HANDLIN LINE 1,  
UPS GROUND  
**Amount:** \$130.00

**Component Description:** 6-1/8" unequal  
elbow  
**Amount:** \$5,606.24

**Component Description:** FL Sales Tax-  
Invoice 494004  
**Amount:** \$341.14

**Component Description:** IMPEDANCE  
TRANSFORMER  
650 - 675 CH14-26,  
FREIGHT COST  
**Amount:** \$1,402.22

**Component Description:** Reducer 650 X 3-50  
W/CONN "QS  
**Amount:** \$1,520.00



**Component Description:**

SWITCH 4 PORT 3-  
50 115AC S60

**Amount:**

\$4,873.40

---

**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
<b>Primary Tower GTOWER</b>	<b>\$610,067.00</b>	<b>\$574,563.49</b>		<b>\$228,273.99</b>	
Tower Permit Drawing Package	<i>\$4,700.00</i>	\$4,700.00	See primary tower American Tower cost estimate line 167.	\$1,677.50	N/A
Tower construction PM	<i>\$1,667.00</i>	\$1,667.00	See primary tower American Tower cost estimate line 170.	\$0.00	N/A
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$13,496.49	N/A	\$13,496.49	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$400,000.00	N/A	\$208,400.00	N/A

Ground and Building Drawing Package	\$4,700.00	\$4,700.00	See primary tower American Tower cost estimate line 168.	\$4,700.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	\$0.00	N/A
<b>Sub-total</b>	\$610,067.00	\$574,563.49	N/A	\$228,273.99	N/A
<b>Total for all systems</b>	\$4,569,357.18	\$2,920,047.05	N/A	\$2,439,594.38	N/A

### Components

Actual Information	
Description	File Name
Tower Permit Drawing Package	<p><b>Component Description:</b> PO LINE 1 - Other Billable - PASS THRU EXPENSES - ATC SITE: 23665</p> <p><b>Amount:</b> \$1,677.50</p>
Tower construction PM	<p><b>Component Description:</b> Invoice moved to correct budget category</p> <p><b>Amount:</b> N/A</p>

Structural engineering tower load study for a documented tower with candelabra	<p><b>Component Description:</b> Broadcast structural - Pembroke</p> <p><b>Amount:</b> \$4,750.00</p>
	<p><b>Component Description:</b> Broadcast Tower Mapping</p> <p><b>Amount:</b> \$8,746.49</p>
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	<p><b>Component Description:</b> Final 50% for completion</p> <p><b>Amount:</b> \$109,025.00</p>
	<p><b>Component Description:</b> Tower Service-Down Payment and Mobilization for WAMI-DT</p> <p><b>Amount:</b> \$99,375.00</p>
Ground and Building Drawing Package	<p><b>Component Description:</b> PO LINE 3 - A&amp;E BILLABLE - Project Mgmt - ATC SITE: 23665</p> <p><b>Amount:</b> \$4,700.00</p>
Minor tower reinforcement /modifications	Information not provided.

**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
<b>Outside Professional Services</b>	<b>\$115,800.85</b>	<b>\$226,645.62</b>		<b>\$210,497.52</b>	
Notification Management	<i>\$770.85</i>	\$770.85	Please see Univision WAMI-DT Notification Management Justification Cover Letter	\$757.35	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	\$2,538.00	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	\$634.05	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	\$298.35	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$2,500.00	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
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,000.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$62.50	Please see Univision WAMI-DT Broadcast Transmission Services, LLC Invoice #13G (rev 1) Budget Revision Justification Letter	\$62.50	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$5,000.00	American Tower tenant coordination fee, see primary tower American Tower cost estimate lines 175, 192.	\$2,645.00	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	\$82,160.00	\$201,562.27	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$201,562.27	N/A
<b>Sub-total</b>	\$115,800.85	\$226,645.62	N/A	\$210,497.52	N/A
<b>Total for all systems</b>	\$4,569,357.18	\$2,920,047.05	N/A	\$2,439,594.38	N/A

### Components

Actual Information	
Description	File Name
Notification Management	<b>Component Description:</b> Legal Services <b>Amount:</b> \$561.60
	<b>Component Description:</b> Legal Services <b>Amount:</b> \$195.75
	<b>Component Description:</b> WAMI-DT-550-Attorney - Special Temporary Authorization <b>Amount:</b> \$1,053.00
	<b>Component Description:</b> Legal Services <b>Amount:</b> \$963.00
Attorney Fees - Prepare and File request for Special Temporary Authorization	<b>Component Description:</b> Legal Services <b>Amount:</b> \$522.00

<p>Attorney Fees - Negotiation of lease and other matters for shared locations</p>	<p><b>Component Description:</b> WAMI-DT-550-Attorney - Negotiate Lease and Other Matters</p> <p><b>Amount:</b> \$326.25</p>
	<p><b>Component Description:</b> Legal Services</p> <p><b>Amount:</b> \$102.60</p>
	<p><b>Component Description:</b> WAMI-DT-550-Attorney - Negotiate Lease and Other Matters</p> <p><b>Amount:</b> \$205.20</p>
<p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</p>	<p><b>Component Description:</b> WAMI-DT-550-Attorney - License to Cover Application (main)</p> <p><b>Amount:</b> \$195.75</p>
	<p><b>Component Description:</b> Legal Services</p> <p><b>Amount:</b> \$102.60</p>
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<p>Information not provided.</p>
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>
<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<p><b>Component Description:</b> Preparation of the engineering section of FCC Form 2100</p> <p><b>Amount:</b> \$2,000.00</p>



Perform engineering study for new channel assignment and antenna development	<p><b>Component Description:</b> K. Lahm - Antenna data review - 10/19 /2018</p> <p><b>Amount:</b> \$62.50</p>
Address transition timing and coordination issues w/ other stations and wireless	<p><b>Component Description:</b> Capital contribution</p> <p><b>Amount:</b> \$2,645.00</p>
Prepare and or review reimbursement form	Information not provided.
Project management of the transition	<p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$6,127.15</p> <p><b>Component Description:</b> Labor</p> <p><b>Amount:</b> \$67.50</p> <p><b>Component Description:</b> Project management</p> <p><b>Amount:</b> \$430.00</p> <p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$4,811.80</p> <p><b>Component Description:</b> Project Management Services</p> <p><b>Amount:</b> \$748.75</p> <p><b>Component Description:</b> Project management services</p> <p><b>Amount:</b> \$1,800.00</p>

**Component Description:** Project management services  
**Amount:** \$346.50

**Component Description:** Project Management Services  
**Amount:** \$365.00

**Component Description:** Project Management  
**Amount:** \$2,537.15

**Component Description:** Project management services  
**Amount:** \$72.00

**Component Description:** Project management  
**Amount:** \$214.50

**Component Description:** Project management services  
**Amount:** \$835.90

**Component Description:** Project management Services  
**Amount:** \$405.00

**Component Description:** Project management Services  
**Amount:** \$957.50

**Component Description:** Project  
Management  
**Amount:** \$5,120.35

**Component Description:** Project  
Management  
**Amount:** \$2,943.15

**Component Description:** Project  
management  
services  
**Amount:** \$198.00

**Component Description:** Project  
Management  
**Amount:** \$8,328.45

**Component Description:** Project  
Management  
Services  
**Amount:** \$123.00

**Component Description:** Project  
Management  
Services  
**Amount:** \$415.36

**Component Description:** Project  
Management  
Services  
**Amount:** \$207.00

**Component Description:** Project  
Management  
Services  
**Amount:** \$861.40

**Component Description:** Project management Services  
**Amount:** \$284.70

**Component Description:** Cost Reconciliation  
**Amount:** \$7,292.70

**Component Description:** Project Management  
**Amount:** \$8,314.35

**Component Description:** Project Management Services  
**Amount:** \$1,893.75

**Component Description:** Project Management  
**Amount:** \$10,002.15

**Component Description:** Project management Services  
**Amount:** \$283.75

**Component Description:** Project Management  
**Amount:** \$6,110.60

**Component Description:** Project management Services  
**Amount:** \$306.25

**Component Description:** Project management Services  
**Amount:** \$869.70

**Component Description:** Project management  
**Amount:** \$4,873.05

**Component Description:** Project Management  
**Amount:** \$124.50

**Component Description:** Project Management  
**Amount:** \$235.50

**Component Description:** Project management Services  
**Amount:** \$987.35

**Component Description:** Project management Services  
**Amount:** \$835.90

**Component Description:** Project Management Services  
**Amount:** \$139.50

**Component Description:** Project management  
**Amount:** \$236.25

**Component Description:** Project management Services  
**Amount:** \$1,198.75

**Component Description:** Project Management  
**Amount:** \$75.00

**Component Description:** Project management  
**Amount:** \$251.55

**Component Description:** Project Management Services  
**Amount:** \$428.34

**Component Description:** Project Management  
**Amount:** \$1,237.30

**Component Description:** Project Management  
**Amount:** \$6,176.70

**Component Description:** Project management Services  
**Amount:** \$271.05

**Component Description:** Project Management  
**Amount:** \$851.96

**Component Description:** Project management services  
**Amount:** \$1,087.50

**Component Description:** Project Management  
**Amount:** \$2,546.30

**Component Description:** Project Management Services  
**Amount:** \$79.50

**Component Description:** Project management Services  
**Amount:** \$401.05

**Component Description:** Project Management  
**Amount:** \$698.56

**Component Description:** Project Management Services  
**Amount:** \$21.00

**Component Description:** Project Management  
**Amount:** \$321.00

**Component Description:** Project management Services  
**Amount:** \$1,010.00

**Component Description:** Project  
Management  
Services  
**Amount:** \$42.00

**Component Description:** Project  
management  
Services  
**Amount:** \$367.25

**Component Description:** Project  
Management  
Services  
**Amount:** \$76.50

**Component Description:** Project  
management  
Services  
**Amount:** \$403.75

**Component Description:** Project  
management  
Services  
**Amount:** \$370.50

**Component Description:** Project  
Management  
Services  
**Amount:** \$146.25

**Component Description:** Project  
Management  
**Amount:** \$803.58

**Component Description:** Project  
Management  
Services  
**Amount:** \$894.44



**Component Description:** Project management Services  
**Amount:** \$681.25

**Component Description:** Project management Services  
**Amount:** \$581.10

**Component Description:** Project Management  
**Amount:** \$6,640.85

**Component Description:** Project Management  
**Amount:** \$3,244.50

**Component Description:** Project management Services  
**Amount:** \$716.25

**Component Description:** Project Management Services  
**Amount:** \$177.00

**Component Description:** Project Management Services  
**Amount:** \$207.00

**Component Description:** Project Management Services  
**Amount:** \$593.54

**Component Description:** Project management Services  
**Amount:** \$1,170.00

**Component Description:** Project Management Services  
**Amount:** \$790.60

**Component Description:** Project management services  
**Amount:** \$265.50

**Component Description:** Project management  
**Amount:** \$237.90

**Component Description:** Project Management Services  
**Amount:** \$229.50

**Component Description:** Project Management  
**Amount:** \$3,457.95

**Component Description:** Project Management Services  
**Amount:** \$670.24

**Component Description:** Project Management Services  
**Amount:** \$313.95

**Component Description:** Project Management  
**Amount:** \$3,466.55

**Component Description:** Information Technology Consulting Services  
**Amount:** \$4,300.00

**Component Description:** Project Management  
**Amount:** \$4,946.20

**Component Description:** Project management Services  
**Amount:** \$362.50

**Component Description:** Project management  
**Amount:** \$271.25

**Component Description:** Project Management  
**Amount:** \$4,642.40

**Component Description:** Project management Services  
**Amount:** \$587.50

**Component Description:** Project Management Services  
**Amount:** \$66.00

**Component Description:** Project management  
**Amount:** \$563.75

**Component Description:** K. Lahm - Execution plan update - 8/2/2018  
**Amount:** \$37.50

**Component Description:** Project management Services  
**Amount:** \$1,042.50

**Component Description:** Project Management  
**Amount:** \$3,515.60

**Component Description:** Project Management  
**Amount:** \$643.10

**Component Description:** Project management Services  
**Amount:** \$367.25

**Component Description:** Project management  
**Amount:** \$326.25

**Component Description:** Project Management Services  
**Amount:** \$627.76

**Component Description:** Project Management  
**Amount:** \$39.00

**Component Description:** Project Management  
**Amount:** \$3,619.05

**Component Description:** Project management Services  
**Amount:** \$311.35

**Component Description:** Project management  
**Amount:** \$1,128.75

**Component Description:** Project Management Services  
**Amount:** \$189.15

**Component Description:** Project management services  
**Amount:** \$1,987.50

**Component Description:** Project Management Services  
**Amount:** \$166.50

**Component Description:** Project Management Services  
**Amount:** \$156.00

**Component Description:** Project management Services  
**Amount:** \$872.50

**Component Description:** Project management Services  
**Amount:** \$366.25

**Component Description:** Project Management Services  
**Amount:** \$798.75

**Component Description:** Project Management  
**Amount:** \$3,438.75

**Component Description:** Project Management Services  
**Amount:** \$78.00

**Component Description:** Project Management  
**Amount:** \$5,751.75

**Component Description:** Project Management  
**Amount:** \$78.00

**Component Description:** Project Management  
**Amount:** \$387.50

**Component Description:** Project Management Services, including: supervision  
**Amount:** \$623.04

**Component Description:** Project Management  
**Amount:** \$736.50

**Component Description:** Project management Services  
**Amount:** \$581.10

**Component Description:** Project Management  
**Amount:** \$4,771.65

**Component Description:** Project Management  
**Amount:** \$5,614.95

**Component Description:** Project management  
**Amount:** \$195.00

**Component Description:** Project management Services  
**Amount:** \$375.00

**Component Description:** Project management Services  
**Amount:** \$987.35

**Component Description:** Project Management Services  
**Amount:** \$590.00

**Component Description:** Project management Services  
**Amount:** \$1,507.50

**Component Description:** Project Management Services  
**Amount:** \$340.60

**Component Description:** Project Management Services  
**Amount:** \$274.30

**Component Description:** Project Management  
**Amount:** \$3,785.30

**Component Description:** Project management Services  
**Amount:** \$212.50

**Component Description:** Invoice revisions to meet FCC submittal requirements  
**Amount:** \$15.00



**Component Description:** Project Management Services  
**Amount:** \$100.50

**Component Description:** Project Management Services  
**Amount:** \$93.00

**Component Description:** Project Management  
**Amount:** \$2,162.35

**Component Description:** Information Technology Consulting Services  
**Amount:** \$1,100.00

**Component Description:** Project management Services  
**Amount:** \$463.75

**Component Description:** Project Management  
**Amount:** \$8,651.25

**Component Description:** Project management Services  
**Amount:** \$380.25

**Component Description:** Project Management Services  
**Amount:** \$265.20

**Component Description:** Information  
Technology  
Consulting  
Services  
**Amount:** \$1,000.00

**Component Description:** Project  
Management  
**Amount:** \$7,508.90

**Component Description:** Project  
Management  
**Amount:** \$5,000.80

**Component Description:** Project  
Management  
Services  
**Amount:** \$72.00

---

**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
<b>Other Expenses</b>	<b>\$110,370.22</b>	<b>\$108,515.22</b>		<b>\$69,848.67</b>	
ATC Main Site Project Management Fee	<i>\$9,480.00</i>	\$9,480.00	See attached ATC Pembroke 2 cost estimate spreadsheet.	\$9,480.00	N/A
ATC Auxiliary Site Project Management	<i>\$9,480.00</i>	\$9,480.00	See attached ATC repack services pricing sheet.	N/A	N/A
ATC Site Coordination Meeting	<i>\$2,645.00</i>	\$2,645.00	Please see quote attached to ATC Invoice 460208010 - this estimated cost includes tax.	\$2,645.00	N/A
MVPD Notification of Channel Change	<i>\$1,239.75</i>	\$1,239.75	Please see Estimated Cost Justification WAMI-DT-610-MVPD Notification v0	\$456.75	N/A
Equipment Delivery and Handling Charges	<i>\$39.27</i>	\$39.27	Please see Dielectric Order Confirmation 1931111	\$39.27	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	<b>\$66,260.00</b>	\$66,260.00	Removal and recycle /scrapping of WLTV Harris Sigma transmitter and related apparatus to free up space for temp transmitter (\$33,130), plus same amount to remove WAMI Sigma transmitter, per Genesis-ATS quote attached.	\$40,212.20	N/A
Non-zoning permits	<b>\$9,146.20</b>	\$9,146.20	See primary tower cost American Tower cost estimate line 202. Tower King II invoice #3167. American Tower PO #53236 and Invoice #333584.	\$9,146.20	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$390.00	See Estimated Cost Justification WAMI-DT-610-FCC Filing Fee - Special Temporary Authorization V0	\$390.00	N/A

FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$335.00	Please see Estimated Cost Justification WAMI-DT-610-FCC Filing Fee - License to Cover V0	\$335.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$9,500.00	N/A	\$7,144.25	N/A
<b>Sub-total</b>	\$110,370.22	\$108,515.22	N/A	\$69,848.67	N/A
<b>Total for all systems</b>	\$4,569,357.18	\$2,920,047.05	N/A	\$2,439,594.38	N/A

## Components

Actual Information	
Description	File Name
ATC Main Site Project Management Fee	<p><b>Component Description:</b> NTP Billable - Project Mgmt - ATC SITE: 23665</p> <p><b>Amount:</b> \$9,480.00</p>
ATC Auxiliary Site Project Management	Information not provided.
ATC Site Coordination Meeting	<p><b>Component Description:</b> WAMI Site Coordination Meeting</p> <p><b>Amount:</b> \$2,645.00</p>
MVPD Notification of Channel Change	<p><b>Component Description:</b> WAMI-DT-610-MVPD Notification</p> <p><b>Amount:</b> \$456.75</p>

Equipment Delivery and Handling Charges	<b>Component Description:</b> <b>Amount:</b>	Freight and Shipping \$39.27
Disposal Costs (for equipment and other waste, net of any salvage value)	<b>Component Description:</b> <b>Amount:</b>	30 yard big roll-off container - D \$650.00
	<b>Component Description:</b> <b>Amount:</b>	20 YARD BIG ROLL-OFF CONTAINER-D \$425.00
	<b>Component Description:</b> <b>Amount:</b>	WAMI-DT-610- Disposal Costs \$1,153.60
	<b>Component Description:</b> <b>Amount:</b>	20 YARD BIG ROLL-OFF CONTAINER-D \$100.00
	<b>Component Description:</b> <b>Amount:</b>	WAMI-DT-610- Disposal Costs \$1,153.60
	<b>Component Description:</b> <b>Amount:</b>	20 YARD BIG ROLL-OFF CONTAINER-D \$425.00
	<b>Component Description:</b> <b>Amount:</b>	20 YARD BIG ROLL-OFF CONTAINER - X \$525.00

**Component Description:** 20 yard big roll-off container-D  
**Amount:** \$525.00

**Component Description:** Removal of retired Sigma transmitter from Miami Gardens Transmitter site  
**Amount:** \$33,130.00

**Component Description:** 20 YARD BIG ROLL-OFF CONTAINER-D  
**Amount:** \$425.00

**Component Description:** 20 YARD BIG ROLL-OFF CONTAINER-X  
**Amount:** \$425.00

**Component Description:** 20 YARD BIG ROLL-OFF CONTAINER-X  
**Amount:** \$425.00

**Component Description:** 20 YARD BIG ROLL-OFF CONTAINER-D  
**Amount:** \$425.00

**Component Description:** 20 YARD BIG ROLL-OFF CONTAINER-X  
**Amount:** \$425.00

---

<p>Non-zoning permits</p>	<p><b>Component Description:</b> Tower Service  <b>Amount:</b> \$8,396.20</p> <p><b>Component Description:</b> WAMI-DT-610-Non-Zoning Permits  <b>Amount:</b> \$750.00</p>
<p>FCC Filing Fees - Special Temporary Authorization request</p>	<p><b>Component Description:</b> WAMI-DT-610-FCC Filing Fee - Special Temporary Authorization  <b>Amount:</b> \$200.00</p> <p><b>Component Description:</b> Legal Services  <b>Amount:</b> \$190.00</p>
<p>FCC Filing Fees - Form 2100 license to cover application</p>	<p><b>Component Description:</b> License to Cover  <b>Amount:</b> \$335.00</p>
<p>DTV Medical Facility Notification</p>	<p><b>Component Description:</b> Notification of Medical Facilities of DTV Station Changed Technical Parameters - Per FCC Construction Permit Requirements.  <b>Amount:</b> \$7,144.25</p>



**Cost Information** **Grand Total**

	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Actual Cost</b>
<b>Total for all systems</b>	\$4,569,357.18	\$2,920,047.05	\$2,439,594.38

**Reimbursement Status**

<b>Question</b>	<b>Response</b>
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
	<p><b>Submission of Estimated Expenses Statements</b></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"> <li>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.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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.</li> </ol>	

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.

**Jose Franchi ,  
Franchi .**  
*VP Finance*

02/19/2021

Certification	Section	Question	Response
	<p><b>Submission of Actual Cost Documentation Statements</b></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"> <li>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.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

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.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>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.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Jose Franchi , Franchi .</b> <i>VP Finance</i></p> <p>02/19/2021</p>

**Attachments**