



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **5802** | Service: **DTV** | Call **WVEN-TV** | Channel: **22 (UHF)** |
ID: | Sign:
File **0000028573**
Number:
FRN: **0005877790** | Date **02/22**
Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
UNIMAS ORLANDO, INC. Doing Business As: UNIMAS ORLANDO, INC.	Christopher G. Wood 5999 CENTER DRIVE LOS ANGELES, CA 90045 United States	+1 (310) 348- 3600	CWOOD@UNIVISION. NET	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
Theodore Stoner <i>VP Distribution Technology Strategy Univision Communications Inc.</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.	Yes
Briefly describe transition plan	Commence interim operation on current channel using site lessor's new wideband antenna and channel combiner. Replace existing antenna, transmitter, and mask filter. See attached Implementation Plan for details.

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	CD3200CP2
	Year	2002
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	42 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	THU9-24 EVO
	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 IOT Replacement Analysis document

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	No
	Size	N/A

	Length	N/A
	Other Electrical Service	Yes
	Description	Installation of 480:400V step-down transformer, secondary distribution, primary AC conduit /wiring to transmitter cabinet, and conduit /wiring to ancillary equipment.
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?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Primary Transmitter- Installation	Primary Transmitter- Installation

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)	1000.0 kW

Manufacturer	
Model	ATW30HS4- HSCX-43H
Year	2006

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?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	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)	1000.0 kW
	Manufacturer	

Model	SAA24-3BP260-J400-ES6R-22
Year	2018
Justification for New Antenna	Current single frequency antenna incapable of operating on post repack channel.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	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
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	8 3/16 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes

Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	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
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Rent Temporary
	Ownership	Leased
	Owner	American Tower Corporation
	Is antenna shared?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Slot
	Number of Stations Supported	2
	Number of Panels/Bays	24
	Lower Limit	470.00 MHz
	Upper Limit	698.00 MHz
	Design power capacity in use	80.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	165.0 kW
	Manufacturer	
	Model	TFU-24WB S230

Year	2018
Justification for New Antenna	Maintain continuity of operation while station's antenna is replaced atop the tower candelabra.

Interim 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?	Yes
	Broadband or Single Channel?	B
	Feed Line Size	6 1/8 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Enter a list of RF channel numbers.

RF Channel Number

43

**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	Existing Transmission Line Description	Type of change	Utilize Existing
		Use	Primary (Main)
		Description of Use	N/A
		Ownership	Owned
		Owner	N/A
		Site	N/A
		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	Existing Transmission Line Manufacturer and Type	Manufacturer	Electronics Research Inc
		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	1840 feet per run

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Utilize Existing Line - Reducer, Connectors, and Other Equipment	Reducers, Connectors, and other equipment required to allow WVEN to utilize its existing transmission line

Interim Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Lease New
	Type	Rigid
	Diameter	8 3/16 inches
	Segment Length	Broadband
	Other Segment Length	
	Number of parallel runs	1
	Length	1525 feet per run
	Justification for New Transmission Line	Requires an interim BBA shared side mount antenna to maintain operations while existing single frequency top mount antenna is replaced.

Interim Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
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Nitrogen Generator

Nitrogen generator necessitated by the repack in order to maintain continuity of operation

Internal Transmission Line

Internal Transmission Line

**Tower
Equipment
And Rigging
Costs**

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

**Primary
Tower**

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	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?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1212124
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	28° 35' 12.6" N-
	Longitude (NAD83)	081° 04' 57.5" W-
	Overall Structure Height	1682.07 feet
	Support Structure Height	1574.13 feet
	Ground Elevation Above Mean Sea Level (AMSL)	66.93 feet
	Structure Type	GTOWER - Guyed Structure Used for

		Communication Purposes
	Tower Owner	American Tower, LLC
	Date Constructed	03/18/2002

**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
24582	WHLV-TV	DTV
41375	WDYB-CD	DTV
53465	WKCF	DTV
60018	WACX	DTV
9881	WTGL	DTV
10549	WRCF-CD	DTV

Other Types of Users

Users
WOFT-LD

**Primary
Tower**

Tower Modification Costs

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

**Primary
Tower**

Tower Rigging Costs

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

**Primary
Tower**

Other Tower Expenses Not Listed

Name	Description
Tower construction PM	10 hours on Modification project management and 10 hours for RF installation project management for a total of ten 10 days
Tower Mapping	Structural tower mapping to ensure the proper structural information is relayed to engineering for the rigorous structural assessment for the proposed repack equipment
Tower Permit Drawing Package	The generation of a permitting drawing package for one (1) broadcasters/customers.
Ground and Building Drawing Package	The generation of a permitting drawing package for one (1) broadcasters, customers.
Tower Site Coordination	Site Coordination Meeting

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	1115
	Explanation	Univision stations are only staffed for daily station operations and minor equipment changes, major projects are contracted out externally. The large volume of work associated with repack schedule requires using external project management resources.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes

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

Additional Field Engineering Service	Yes
Number of Days	1
Justification	Testing of multi-channel combiner and BBA for optimization, per line #194 of attached ATC Interim antenna costs.

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
American Tower PM	Project management fee for pre-construction services (including initial antenna placement and RF compatibility review, zoning and permitting requirements review; leasing application services) to support the transition of five (5) broadcasters.
RF System Test	Testing of the interim combiner to ensure all two (2) frequencies are tuned for optimal patterns.

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	Yes
	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?	No
	Does this relocation require MVPD Notification of a Channel Change?	No

Other Expenses

Other Expenses Not Listed

Information not provided.

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter THU9-24 EVO	\$1,597,800.00	\$884,520.00		\$471,993.32	
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$13,585.00	165 KVA per R&S Quote 130695.2	\$4,327.67	N/A
Primary Transmitter- Installation	<i>\$50,000.00</i>	\$50,000.00	Please see Rohde and Schwarz quote 279895.0	\$41,883.04	N/A
Other Electrical Service: Installation of 480:400V step-down transformer, secondary distribution, primary AC conduit /wiring to transmitter cabinet, and conduit /wiring to ancillary equipment.	<i>\$38,000.00</i>	\$38,000.00	Please see Proposal 602 -WVEN	\$32,500.00	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$782,935.00	per R&S Quote 130695.2	\$393,282.61	N/A

Sub-total	\$1,597,800.00	\$884,520.00	N/A	\$471,993.32	N/A
Total for all systems	\$3,693,476.12	\$2,339,177.83	N/A	\$1,735,263.83	N/A

Components

Actual Information	
Description	File Name
Transformer 3 phase/480v - 300 KVA	Component Description: DP 30% down payment
	Amount: \$1,305.16
	Component Description: WVEN-DT-110-1st Primary Transmitter - Transformers
	Amount: \$1,522.68
	Component Description: WVEN-TV-110-1st Primary Transmitter - Transformers
	Amount: \$70.08
	Component Description: WVEN-TV-110-1st Primary Transmitter - Transformers
	Amount: \$1,429.75
Primary Transmitter-Installation	Component Description: PO#LI#11 WVEN-DT Install Costs Amount: QT#279895 \$41,883.04
Other Electrical Service: Installation of 480:400V step-down transformer, secondary distribution, primary AC	

conduit/wiring to transmitter cabinet, and conduit/wiring to ancillary equipment.

Component Description:

Reinstall Existing
Outlets

Amount:

\$1,600.00

Component Description:

WVEN Transmitter
Electrical Install

Amount:

\$22,800.00

Component Description:

Transmitter
Electrical Install

Amount:

\$4,700.00

Component Description:

WVEN-TV/Old
Transmitter Electric
Disconnect

Amount:

\$3,400.00

UHF - Liquid Cooled Solid
State Transmitter 35 - 50 kW

Component Description:

DP 30% down
payment

Amount:

\$110,155.29

Component Description:

DP 35% final
payment

Amount:

\$145,154.90

Component Description:

Balance of tax on
this order not
charged on final
Milestone Invoice
#9500111169

Amount:

\$9,457.92

Component Description:

35% due upon FAT
Rohde & Schwarz
QT# 130695.2
50kW Spinner
Load Station Test
Load

Amount:

\$128,514.50

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 TFU-24WB S230	\$302,930.00	\$229,151.33		\$200,548.73	
Interim antenna rental and installation - Cost will depend on antenna size and height and /or complexity of tower.	\$115,500.00	\$61,171.20	Per WVEN-DT-280-Interim Antenna-Rental and Installation Budget Increase Justification. Shared interim antenna and additional tower attachment rental cost per American Tower interim antenna cost estimate, line# 225	\$61,171.20	N/A
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$16,979.85	see Estimated Cost Justification WVEN-TV-280-Interim Antenna - Elbow Complex v1	\$16,979.85	N/A
New combiner,	\$84,200.00	\$63,700.28	Please see attached	\$51,546.41	N/A

cost per channel (without antenna)			estimate from ATC. Estimate includes installation and sales tax.		
Sweep test of existing antenna	\$6,730.00	\$4,500.00	Per line #97 of WOTF ATC interim antenna cost.	\$3,585.37	N/A
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 165 kW input, directional,, horizontally polarized	\$82,800.00	\$82,800.00	Apportioned Cost for American tower shared antenna, per line 72 of WOTF ATC Interim antenna cost schedule. (shared by two broadcasters)	\$67,265.90	N/A
Primary Antenna SAA24- 3BP260- J400-ES6R- 22	\$209,144.31	\$207,350.48		\$195,616.42	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,579.18	see Estimated Cost Justification WVEN-TV- 210-Primary Antenna - Pattern Scatter Analysis v1	\$5,579.18	N/A
Side mount brackets for high power antennas (if not	\$23,150.00	\$22,000.00	N/A	\$20,766.77	N/A

included in
antenna
base cost)

Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)	\$15,250.00	\$14,500.00	N/A	\$14,166.95	N/A
Sweep test of existing antenna	\$6,730.00	\$6,516.99	see Estimated Cost Justification WVEN-TV- 210-Primary Antenna - Sweep Test V0	\$6,250.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized	\$158,754.31	\$158,754.31	RFS Quotation 20076738	\$148,853.52	N/A
Sub-total	\$512,074.31	\$436,501.81	N/A	\$396,165.15	N/A
Total for all systems	\$3,693,476.12	\$2,339,177.83	N/A	\$1,735,263.83	N/A

Components

Actual Information	
Description	File Name
Interim antenna rental and installation - Cost will depend on antenna size	

and height and/or complexity of tower.	<div> <div> Component Description: </div> <div> WVEN BROADCAST REPACK INTERIM RENT </div> </div> <div> <div> Amount: </div> <div> \$61,171.20 </div> </div>
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	<div> <div> Component Description: </div> <div> WVEN-TV-280- Interim Antenna - Elbow Complex, 6 1 /8" </div> </div> <div> <div> Amount: </div> <div> \$12,677.40 </div> </div> <div> <div> Component Description: </div> <div> WVEN Interim Antenna Elbow Complex </div> </div> <div> <div> Amount: </div> <div> \$2,867.40 </div> </div> <div> <div> Component Description: </div> <div> WVEN Interim Antenna- Elbow Complex, 6 1-8in </div> </div> <div> <div> Amount: </div> <div> \$1,435.05 </div> </div>
New combiner, cost per channel (without antenna)	<div> <div> Component Description: </div> <div> WVEN Interim Antenna New Combiner </div> </div> <div> <div> Amount: </div> <div> \$31,820.17 </div> </div> <div> <div> Component Description: </div> <div> WVEN Interim Antenna New Combiner </div> </div> <div> <div> Amount: </div> <div> \$15,925.06 </div> </div> <div> <div> Component Description: </div> <div> WVEN-TV-280- Interim Antenna - New Combiner </div> </div> <div> <div> Amount: </div> <div> \$3,801.18 </div> </div>
Sweep test of existing	

antenna	Component Description:	WVEN Interim Antenna- Sweep Test
	Amount:	\$1,195.87
	Component Description:	WVEN Interim Antenna- Sweep Test
	Amount:	\$2,389.50
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 165 kW input, directional,, horizontally polarized	Component Description:	CAPITAL CONTRIBUTION - ORLANDO - BITHLO FL
	Amount:	\$21,319.98
	Component Description:	Capital Contribution- ORLANDO - BITHLO FL
	Amount:	\$15,324.92
	Component Description:	CAPITAL CONTRIBUTION - ORLANDO - BITHLO FL
	Amount:	\$30,621.00
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Component Description:	WVEN-TV-210- Primary Antenna- Pattern Scatter Analysis
	Amount:	\$510.75
	Component Description:	WVEN-TV-210- Primary Antenna - Pattern Scatter Analysis
	Amount:	\$1,545.93

	Component Description:	WVEN-TV-210- Primary Antenna - Pattern Scatter Analysis
	Amount:	\$1,605.00
	Component Description:	K. Lahm - Antenna scatter study data review
	Amount:	\$312.50
	Component Description:	WVEN-TV-210- Primary Antenna - Pattern Scatter Analysis
	Amount:	\$1,605.00
Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description:	WVEN-TV-210- Primary Antenna - Side Mount Brackets, High Power
	Amount:	\$6,173.47
	Component Description:	WVEN-TV-210- Primary Antenna - Side Mount Brackets, High Power
	Amount:	\$5,946.28
	Component Description:	WVEN-TV-210- Primary Antenna - Side Mount Brackets, High Power
	Amount:	\$6,173.47

	<p>Component Description: WVEN-TV-210-Primary Antenna-Side Mount Brackets, High Power</p> <p>Amount: \$2,473.55</p>
Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)	<p>Component Description: WVEN-TV-210-Primary Antenna - Elbow Complex, 8 3/16"</p> <p>Amount: \$14,166.95</p>
Sweep test of existing antenna	<p>Component Description: WVEN-TV-210-Primary Antenna - Sweep Test</p> <p>Amount: \$6,250.00</p>
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized	<p>Component Description: SAA24-Bbp260-J400-ES6R-22- 24 bay side mounted, elliptically polarized RFStar slotted array antenna</p> <p>Amount: \$42,513.24</p> <p>Component Description: SAA24-Bbp260-J400-ES6R-22 - 24 bay side mounted</p> <p>Amount: \$44,137.50</p> <p>Component Description: SAA24-Bbp260-J400-ES6R-22 - 24 bay side mounted</p> <p>Amount: \$44,137.50</p>

Component Description:

SAA24-Bbp260-
J400-ES6R-22 - 24
bay side mounted

Amount:

\$18,065.28

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	\$620,377.14	\$210,841.93		\$209,840.07	
Internal Transmission Line	<i>\$6,569.63</i>	\$6,569.63	Please see COMB WVEN RFS Internal Transmission Quote Budget Justification Letter	\$6,569.61	N/A
Nitrogen Generator	<i>\$5,332.51</i>	\$5,332.51	Please see WVEN-TV Justification for Interim Transmission Line - Nitrogen Generator - American Towers invoice 460224991	\$5,030.67	N/A
Rigid Transmission Line - copper, 8 3 /16" broadband	\$608,475.00	\$198,939.79	see Estimated Cost Justification WVEN-TV-380-Interim Transmission Line Broadband Rigid Copper v1	\$198,239.79	N/A
Primary Transmission Line	\$24,793.14	\$24,793.14		\$24,793.14	

Utilize Existing Line - Reducer, Connectors, and Other Equipment	\$24,793.14	\$24,793.14	see Estimated Cost Justification WVEN-TV-310-Primary Transmission Line - Utilize Existing Line - Reducer, Connectors, and Other V1	\$24,793.14	N/A
Sub-total	\$645,170.28	\$235,635.07	N/A	\$234,633.21	N/A
Total for all systems	\$3,693,476.12	\$2,339,177.83	N/A	\$1,735,263.83	N/A

Components

Actual Information	
Description	File Name
Internal Transmission Line	<p>Component Description: HELIFLEX 3in Low Loss Air Dielectric Cable</p> <p>Amount: \$6,569.61</p>
Nitrogen Generator	<p>Component Description: WVEN-TV-380-Interim Transmission Line - Nitrogen Generator</p> <p>Amount: \$5,030.67</p>
Rigid Transmission Line - copper, 8 3/16" broadband	<p>Component Description: Other Elbow 6-50</p> <p>Amount: \$4,037.50</p> <p>Component Description: WVEN Interim Transmission Line</p> <p>Amount: \$87,455.70</p>

	Component Description:	WVEN Interim Transmission Line 8 3-16in Broadband Rigid Copper
	Amount:	\$43,769.02
	Component Description:	FL Sales Tax - Invoice 674040
	Amount:	\$262.44
	Component Description:	WVEN-TV-380- Interim Transmission Line - 8 3/16" Broadband Rigid Copper
	Amount:	\$62,581.95
	Component Description:	Other Freight and Shipping
	Amount:	\$133.18
Utilize Existing Line - Reducer, Connectors, and Other Equipment	Component Description:	WVEN-TV-310- Primary Transmission Line - Utilize Existing Line - Reducer, Connectors, and Other Equipment
	Amount:	\$1,276.94
	Component Description:	ADDITIONAL PARTS
	Amount:	\$22,185.32

Component Description:

WVEN-TV-310-
Primary
Transmission Line -
Utilize Existing Line
- Reducer,
Connectors, and
Other Equipment

Amount:

\$1,330.88

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
Primary Tower GTOWER	\$617,077.00	\$452,467.00		\$340,859.27
Tower Permit Drawing Package	<i>\$4,700.00</i>	\$4,700.00	See American Tower primary antenna cost estimate line 167.	\$2,350.00
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$400,000.00	N/A	\$305,546.79
Tower Mapping	<i>\$4,960.00</i>	\$4,960.00	Please see attached ATC Cost Estimation for WVEN's Tower Section	N/A
Tower Site Coordination	<i>\$1,062.00</i>	\$1,062.00	ATC Invoice 460209591	N/A
Ground and Building Drawing Package	<i>\$4,700.00</i>	\$4,700.00	See American Tower cost estimate line 168.	N/A
Tower construction PM	<i>\$2,655.00</i>	\$2,655.00	See American Tower cost estimate line 170; American Tower Invoice #460209591	\$2,655.00
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$13,155.00	See American Tower Primary Antenna cost estimate lines 148 and 150.	\$9,072.48

Minor tower reinforcement /modifications	\$158,000.00	\$21,235.00	see Estimated Cost Justification WVEN-TV-410-Existing Primary Tower - Minor Tower Reinforcement_Modifications v0	\$21,235.00
Sub-total	\$617,077.00	\$452,467.00	N/A	\$340,859.27
Total for all systems	\$3,693,476.12	\$2,339,177.83	N/A	\$1,735,263.83

Components

Actual Information	
Description	File Name
Tower Permit Drawing Package	<p>Component Description: WVEN-TV-410-Existing Primary Tower - Tower Permit Drawing Package</p> <p>Amount: \$2,350.00</p>
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	<p>Component Description: Antenna Installation</p> <p>Amount: \$37,134.45</p> <p>Component Description: Tax Correction Only Invoice</p> <p>Amount: \$1,230.76</p> <p>Component Description: Bid Job: WVEN-DT Install 3" flexible coaxial line</p> <p>Amount: \$3,000.00</p> <p>Component Description: WVEN Existing Primary Tower-Complex Tower</p> <p>Amount: \$26,550.00</p>

	Component Description: Amount:	WVEN-TV-410- Existing Primary Tower - Complex Tower - Tower Rigging and Equipment \$16,809.66
	Component Description: Amount:	WVEN Existing Primary Tower- Complex Tower \$13,287.50
	Component Description: Amount:	Antenna Installation \$115,296.90
	Component Description: Amount:	Antenna Installation \$92,237.52
Tower Mapping	Information not provided.	
Tower Site Coordination	Information not provided.	
Ground and Building Drawing Package	Information not provided.	
Tower construction PM	Component Description: Amount:	WVEN-DT-410- Existing Primary Tower - Tower Project Management \$2,655.00
Structural engineering tower load study for a documented tower with candelabra	Component Description: Amount:	BROADCAST TOWER MAPPING \$5,272.48

	Component Description: BROADCAST Amount: STRUCTURAL \$3,800.00
Minor tower reinforcement /modifications	Component Description: Capital Contribution - Amount: Orlando -Bithlo FL \$2,650.00 Component Description: CAPITAL Amount: CONTRIBUTION - ORLANDO - BITHLO FL \$18,585.00

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	\$233,143.32	\$246,247.74		\$215,763.82	
Project management of the transition	\$176,170.00	\$195,353.17	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$195,353.17	N/A
RF System Test	\$3,543.32	\$3,543.32	Please see attached estimates and invoices from ATC.	\$3,489.15	N/A
American Tower PM	\$9,480.00	\$9,480.00	See American Tower primary antenna cost estimate line 174.	\$1,062.00	N/A
Additional Field Engineering Service, 1 Days	\$3,300.00	\$3,300.00	Per line #194 of attached WOTF ATC Interim antenna costs.	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	\$177.75	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main),	\$2,365.00	\$2,250.00	N/A	N/A	N/A

License to Cover Application					
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 request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	\$1,500.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$0.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,630.50	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$8,821.25	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$8,821.25	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$3,500.00	American Tower tenant coordination fees, see ATC primary	\$2,730.00	N/A

antenna cost
estimate lines
175, and 192.

Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$3,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Sub-total	\$233,143.32	\$246,247.74	N/A	\$215,763.82	N/A
Total for all systems	\$3,693,476.12	\$2,339,177.83	N/A	\$1,735,263.83	N/A

Components

Actual Information	
Description	File Name
Project management of the transition	Component Description: K. Lahm - Antenna planning discussion - 12/20/2018
	Amount: \$37.50
	Component Description: ERP calculations
	Amount: \$825.00
	Component Description: Proj status conf call
	Amount: \$262.50
	Component Description: Project management Services
	Amount: \$282.50

Component Description:	Project Management Services
Amount:	\$85.50
Component Description:	Project Management Services
Amount:	\$752.70
Component Description:	Project Management Services
Amount:	\$100.50
Component Description:	Project Management Services
Amount:	\$776.44
Component Description:	Project Management and Repack Implementation Engineering Services
Amount:	\$262.50
Component Description:	Project Management Services
Amount:	\$66.00
Component Description:	Project Management
Amount:	\$99.00
Component Description:	Project management
Amount:	\$270.40

Component Description:	Project management
Amount:	\$923.75

Component Description:	Project Management and Repack Implementation Engineering Services
Amount:	\$37.50

Component Description:	Project Management
Amount:	\$165.00

Component Description:	Project Management
Amount:	\$610.06

Component Description:	Project management
Amount:	\$295.75

Component Description:	Project Management Services
Amount:	\$60.00

Component Description:	Project management Services, including: invoice
Amount:	\$225.55

Component Description:	Project Management
Amount:	\$34.50

Component Description:	Project Management Services
Amount:	\$76.50
Component Description:	Project Management
Amount:	\$914.50
Component Description:	Project Management
Amount:	\$712.72
Component Description:	Project Management Services, including: supervision
Amount:	\$556.96
Component Description:	Aux antenna planning (for upcoming twr work)
Amount:	\$1,762.50
Component Description:	Project management Services, including: invoice
Amount:	\$432.90
Component Description:	Project management Services
Amount:	\$178.75
Component Description:	Project Management
Amount:	\$821.28

Component Description:	Project status conf call
Amount:	\$337.50

Component Description:	Project Management
Amount:	\$5,795.35

Component Description:	Project Management Services
Amount:	\$409.46

Component Description:	Project Management
Amount:	\$40.50

Component Description:	Project Management
Amount:	\$4,035.30

Component Description:	Project management
Amount:	\$410.00

Component Description:	Project management Services
Amount:	\$212.50

Component Description:	Project management
Amount:	\$826.25

Component Description:	Project Management and Repack Implementation Engineering Services
Amount:	\$3,077.11

Component Description:	Project Management
Amount:	\$1,237.30
Component Description:	Temporary antenna discussion -
Amount:	\$75.00
Component Description:	Project management
Amount:	\$390.00
Component Description:	Project Management Services including: coordinate tower rigging projects
Amount:	\$204.00
Component Description:	Project Management
Amount:	\$2,611.85
Component Description:	Project Management
Amount:	\$6,171.70
Component Description:	Project Management and Repack Implementation Engineering Services
Amount:	\$1,050.00
Component Description:	Project Management
Amount:	\$5,781.20

Component Description:	Project Management
Amount:	\$7,319.95
Component Description:	Project Management
Amount:	\$2,065.90
Component Description:	TX line install, rm layout
Amount:	\$937.50
Component Description:	Project management
Amount:	\$458.75
Component Description:	Project management Services
Amount:	\$138.75
Component Description:	Project Management Services including: coordinate tower rigging projects with local engineers
Amount:	\$252.00
Component Description:	Project management Services, including: invoice processing
Amount:	\$347.75
Component Description:	Project Management Services
Amount:	\$93.00

Component Description:	Project management Services
Amount:	\$1,401.25

Component Description:	Project Management
Amount:	\$4,901.45

Component Description:	Project management Services
Amount:	\$272.35

Component Description:	Project Management Services
Amount:	\$539.26

Component Description:	Project management Services
Amount:	\$334.75

Component Description:	Project management Services
Amount:	\$116.35

Component Description:	Project management Services
Amount:	\$940.00

Component Description:	Project management Services
Amount:	\$305.50

Component Description:	Project management
Amount:	\$3,245.55

Component Description:	Project Management
Amount:	\$6,774.65

Component Description:	Project Management and Repack Implementation Engineering Services
Amount:	\$1,687.50

Component Description:	Project Management Services
Amount:	\$362.70

Component Description:	Project Management and Repack Implementation Engineering Services
Amount:	\$262.50

Component Description:	Repack invoice review
Amount:	\$112.50

Component Description:	Project management Services
Amount:	\$247.50

Component Description:	Project management Services, including: invoice processing
Amount:	\$463.45

Component Description:	Project management Services
Amount:	\$382.20

Component Description:	Project Management Services including: coordinate tower rigging projects with local engineers,
Amount:	\$21.00

Component Description:	Project management Services
Amount:	\$234.65

Component Description:	Project Management
Amount:	\$7,086.85

Component Description:	Project Management
Amount:	\$3,202.15

Component Description:	Project Management Services including: coordinate tower rigging projects with local engineers
Amount:	\$115.50

Component Description:	Project Management Services
Amount:	\$398.84
Component Description:	Project management
Amount:	\$481.25
Component Description:	Project Management Services
Amount:	\$942.00
Component Description:	Project management Services
Amount:	\$737.50
Component Description:	Project Management
Amount:	\$7,029.25
Component Description:	Project management Services
Amount:	\$382.20
Component Description:	Project Management Services
Amount:	\$268.75
Component Description:	Project Management
Amount:	\$63.00
Component Description:	Project Management
Amount:	\$1,536.10

Component Description:	Project Management
Amount:	\$1,995.45

Component Description:	Project Management Services
Amount:	\$405.60

Component Description:	Proj conf call
Amount:	\$75.00

Component Description:	Project Management
Amount:	\$5,283.90

Component Description:	Project Management Services including: coordinate tower rigging projects with local engineers
Amount:	\$63.00

Component Description:	Proj status conf call
Amount:	\$3,396.50

Component Description:	Project Management
Amount:	\$6,345.95

Component Description:	Project Management Services
Amount:	\$121.50

Component Description:	Project Management Services
Amount:	\$508.58

Component Description:	Project Management and Repack Implementation Engineering Services
Amount:	\$37.50

Component Description:	Project Management Services
Amount:	\$187.50

Component Description:	Project Management Services
Amount:	\$578.20

Component Description:	Project management Services
Amount:	\$272.35

Component Description:	Project Management Services
Amount:	\$958.75

Component Description:	Project Management
Amount:	\$3,089.50

Component Description:	Project Management and Repack Implementation Engineering Services
Amount:	\$225.00

Component Description:	Antenna quote review / update
Amount:	\$2,025.00

Component Description:	Project Management
Amount:	\$2,703.35

Component Description:	Project management Services
Amount:	\$304.85

Component Description:	Project Management Services including: coordinate tower rigging projects with local engineers
Amount:	\$294.00

Component Description:	Project Management and Repack Implementation Engineering Services
Amount:	\$300.00

Component Description:	Project Management Services
Amount:	\$79.50

Component Description:	Project management Services
Amount:	\$468.75

Component Description:	Project Management and Repack Implementation Engineering Services
Amount:	\$2,134.68

Component Description:	Project Management Services
Amount:	\$217.50

Component Description:	Project Management
Amount:	\$367.50

Component Description:	Project Management
Amount:	\$187.50

Component Description:	Rigging task description
Amount:	\$262.50

Component Description:	Project Management
Amount:	\$183.00

Component Description:	Repack project conf call
Amount:	\$1,237.50

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

Component Description:	PO LINE 3 - NTP Billable - Project Mgmt - ATC SITE: 282644
Amount:	\$9,480.00

Component Description:	Project Management
Amount:	\$2,658.80

Component Description:	Project Management
Amount:	\$1,829.40

Component Description:	Project management Services
Amount:	\$234.65

Component Description:	Project management Services
Amount:	\$591.25

Component Description:	Project Management Services
Amount:	\$9.00

Component Description:	Project Management Services
Amount:	\$493.24
Component Description:	Project Management
Amount:	\$5,591.15
Component Description:	Project Management Services including: coordinate tower rigging projects with local engineers
Amount:	\$127.50
Component Description:	Project Management
Amount:	\$2,855.70
Component Description:	Project Management
Amount:	\$6,173.10
Component Description:	Project Management
Amount:	\$249.00
Component Description:	Project Management Services
Amount:	\$236.25
Component Description:	Project management Services
Amount:	\$334.75

Component Description:	Project Management
Amount:	\$2,243.75

Component Description:	Project Management Services including coordinate tower rigging projects
Amount:	\$166.50

Component Description:	Project Management Services including: coordinate tower rigging projects with local engineers
Amount:	\$94.50

Component Description:	Project management Services
Amount:	\$1,431.25

Component Description:	Project Management and Repack Implementation Engineering Services
Amount:	\$337.50

Component Description:	Project management Services
Amount:	\$807.30

Component Description:	Project management Services
Amount:	\$254.80

Component Description:	Project management Services
Amount:	\$341.25

Component Description:	Project management Services
Amount:	\$431.25

Component Description:	Project management Services
Amount:	\$570.00

Component Description:	Project Management
Amount:	\$3,102.80

Component Description:	Project management Services
Amount:	\$323.75

Component Description:	Project Management Services including: coordinate tower rigging projects with local engineers
Amount:	\$85.50

Component Description:	Project management Services
Amount:	\$467.50

Component Description:	Project Management Services
Amount:	\$428.34

Component Description:	Project Management
Amount:	\$4,501.25

Component Description:	Project management Services
Amount:	\$291.25

Component Description:	Project management services
Amount:	\$397.50

Component Description:	Project Management Services
Amount:	\$590.00

Component Description:	Project Management
Amount:	\$3,166.65

Component Description:	Project management Services
Amount:	\$556.25

Component Description:	Project Management
Amount:	\$4,712.05

Component Description:	Project management Services
Amount:	\$386.25

Component Description:	Project management Services
Amount:	\$520.00

Component Description:	Project management
Amount:	\$495.30

Component Description:	Project Management
Amount:	\$4,264.30

Component Description:	Project management Services
Amount:	\$304.85

Component Description:	Project Management Services
Amount:	\$156.00

Component Description:	Project Management Services
Amount:	\$112.50

	Component Description: Amount:	Project Management Services \$280.50
	Component Description: Amount:	Project management Services \$116.35
	Component Description: Amount:	Project management \$720.00
	Component Description: Amount:	Project Management \$115.50
	Component Description: Amount:	Project Management \$525.00
RF System Test	Component Description: Amount:	WVEN-TV-590-RF Engineering - RF System Test \$833.34
	Component Description: Amount:	WVEN RF Engineering- RF System Test \$885.82
	Component Description: Amount:	WVEN RF Engineering- RF System Test \$1,769.99
American Tower PM		

	<p>Component Description: WVEN-DT-590-American Tower Project Management</p> <p>Amount: \$1,062.00</p>
Additional Field Engineering Service, 1 Days	Information not provided.
Attorney Fees - Negotiation of lease and other matters for shared locations	<p>Component Description: Legal Services</p> <p>Amount: \$177.75</p>
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.
Prepare request for Special Temporary Authorization	<p>Component Description: Project: Prepare the technical portion of an STA to permit WVEN-TV</p> <p>Amount: \$1,500.00</p>
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<p>Component Description: Legal Services</p> <p>Amount: \$130.50</p> <p>Component Description: WVEN-DT-530-RF Eng - Construction Permit Application (Main)</p> <p>Amount: \$2,500.00</p>

	Component Description: Invoice resubmitted under the proper station Amount: N/A
Perform engineering study for new channel assignment and antenna development	Component Description: K. Lahm - Mask filter selection 7/3 /2018, antenna selection 12/5/2018 Amount: \$125.00 Component Description: WVEN-TV-530-RF Eng - Engineering Study for New Channel Assignment Amount: \$2,000.00 Component Description: K. Lahm - Transmission line evaluation & sweep test planning Amount: \$337.50 Component Description: WVEN RF Eng- Engineering Study for New Channel Amount: \$2,655.00 Component Description: "Engineering study work for new channel assignment and antenna development (Off-the-shelf Antenna) Preparation of the engineering portion of FCC Form 2100." Amount: \$500.00

	Component Description: Antenna scatter study analysis Amount: \$250.00
	Component Description: WVEN-TV-530-RF Eng - Engineering Study for New Channel Assignment Amount: \$1,250.00
	Component Description: WVEN RF Eng-Engineering Study for New Channel Assignment Amount: \$1,328.75
	Component Description: K. Lahm - Discussion & review of prospective Amount: \$375.00
Address transition timing and coordination issues w/ other stations and wireless	Component Description: WVEN-TV-590-Transition Timing and Coordination Amount: \$75.00
	Component Description: WVEN-DT-590-Transition Timing and Coordination Amount: \$2,655.00
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Prepare and or review reimbursement form	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	\$88,211.21	\$83,806.21		\$75,849.06	
Equipment Storage	<i>\$6,221.54</i>	\$6,221.54	Please see Rohde & Schwarz quote 182754.3, plus proportional sales tax on invoice 9500121573	\$5,116.49	N/A
Equipment Delivery and Handling Charges	<i>\$15,143.91</i>	\$15,143.91	Per Estimated Cost Justification WVEN-TV-Equipment Delivery and Handling v0	\$14,229.28	N/A
Local Zoning	<i>\$15,650.00</i>	\$15,650.00	Please see attached AFF Consulting Proposal 160243	\$15,497.53	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form	\$335.00	\$325.00	N/A	N/A	N/A

2100 license
to cover
application

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	\$7,200.00	N/A	\$3,750.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$37,255.76	\$37,255.76	see Estimated Cost Justification WVEN-TV-610-Disposal Costs v0	\$37,255.76	N/A
Non-zoning permits	\$750.00	\$750.00	See American Tower cost estimate line 202.	N/A	N/A
Sub-total	\$88,211.21	\$83,806.21	N/A	\$75,849.06	N/A
Total for all systems	\$3,693,476.12	\$2,339,177.83	N/A	\$1,735,263.83	N/A

Components

Actual Information	
Description	File Name
Equipment Storage	<p>Component Description: PO LI#12 WVEN-DTConsolidation</p> <p>Amount: \$5,116.49</p>
Equipment Delivery and Handling Charges	

	<p>Component Description: WVEN Equipment Delivery and Handling</p> <p>Amount: \$2,389.50</p>
	<p>Component Description: WVEN-TV-610-Equipment Delivery and Handling</p> <p>Amount: \$10,643.91</p>
	<p>Component Description: WVEN Equipment Delivery and Handling</p> <p>Amount: \$1,195.87</p>
Local Zoning	<p>Component Description: Permitting Submittal Planning/Zoning - Clearance; Permitting Submittal Building - Approval; Permitting Drawings Services (signed and stamped)</p> <p>Amount: \$14,497.53</p> <p>Component Description: WVEN-TV-610-FCC Filing Fee - Local Zoning</p> <p>Amount: \$1,000.00</p>
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: Medical Notification Amount: \$3,750.00
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: 20 YD FLAT ROLLOFF Amount: \$1,028.68 Component Description: Delivery 20 yd open top Amount: \$1,163.26 Component Description: Inactivity Charge Amount: \$1,192.38 Component Description: WVEN Bithlo (Orlando), FL 3010 Dill Rd Bithlo, FL 32820 Demo Amount: \$16,935.72 Component Description: WVEN Bithlo Amount: \$16,935.72
Non-zoning permits	Information not provided.

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$3,693,476.12	\$2,339,177.83
			\$1,735,263.83

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<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 	

<p>signal of a broadcaster that changes channels (MVPD).</p> <p>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.</p> <p>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.</p> <p>7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>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.</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>Jose Franchi , Franchi . VP Finance</p> <p>02/22/2021</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<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.

	<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>Jose Franchi , Franchi . <i>VP Finance</i></p> <p>02/22/2021</p>

Attachments