

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility	24582	Service: DTV	Call	WHLV-TV	Channel: 32 (UHF)	
ID:			Sign:			
File 0000027962						
Number:						
FRN: 00	04346060	Date	03/04			
		Submitted:	/2021			

Applicant Name, Type, and Contact Information

Information Applicant Applicant Address Phone Email Туре TRINITY 13600 +1 CMMAY@MAYLAWOFFICES. Not-for-**BROADCASTING OF** Heritage (855) COM Profit TEXAS, INC. Parkway 826-**Doing Business As:** Suite 200 2255 TRINITY Fort BROADCASTING Worth, NETWORKS TX 76177 United States

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer	Preparer Contact Name and Information			
Contact Information	Applicant	Address	Phone	Email
	The Preparer is same as the reimbursement contact.			

Broadcaster	Question	Response
Information and Transition Plan	Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
	Briefly describe transition plan	Reduce TPO to 50% and remove 1/2 of the xmitter system. Install new SS xmitter system. Add AUX antenna & line to the tower & feed it with a reduced signal from the current xmitter. Remove & replace antenna. Test.

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

Primary	Existing Transmitter Information				
Transmitter	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			
	Manufacturer and Type	Model	Sigma		
		Year	2005		
		Туре	Inductive Output Tube		
		IOT Power Type	Two		
		Power Capacity	50 kW		

Existing Transmitter Information

Primary	New Transmitter Costs				
Transmitter	Section	Question	Response		
	New Transmitter	Use	Primary (Main)		
		Change Type	Purchase New		
		Is this a request for upgraded equipment?	No		
		Manufacturer			
		Model	HPTV- PRLX-U18		
	-	Transmitter Type	Solid State		
		Solid State Cooling	Liquid Cooled		
		Solid State Power capacity	30 kW		
		Justification for New Transmitter	Harris no longer supports the Sigma. see attached		

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

	Description	breakers, labor
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter	Other Transmitter Cost Not Listed		
	Name	Description	
	install	xmitter installation	

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

Existing Antenna Information

Primary

Antenna			
Antenna	Section	Question	Response
	Existing Antenna Description	Type of change	Retune Existing
		Antenna Use	Primary (Main)
		Description of Use	N/A
		Ownership	Leased
		Owner	American Tower
		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?	No
	Existing Antenna	Class	Full Power
	Manufacturer and Type	Mounting	Top Mount
		Antenna position in stack	Not in Stack
		Polarization	Horizontal
		Туре	Broadband Panel
		Number of Stations Supported	4
		Number of Panels	12
		Design power capacity in use	80.0 %

Lower Limit	470.00 MHz
Upper Limit	800.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	1000.0 kW
Manufacturer	Dielectric
Model	TUD-C5SP- 16/56H-2-B
Year	2000

Adjustment to Existing Antenna Primary Antenna Response Section Question Do you need a sweep test of existing Sweep Test of Existing Yes Antenna antenna?

Other Antenna Costs

Primary

Antenna

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Туре	Additional Module
	Number of channels supported	1
	Frequencies of channels supported	RF channel
	Frequency	N/A

Enter a list of RF channel numbers.

RF Channel Number

Primary	Other Antenna Cost Not Listed		
Antenna	Name	Description	
	combiner install	Combiner install	

Interim New Antenna Costs

Antenna

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	240.0 kW

Manufacturer	
Model	TFU-24WB
Year	2017
Justification for New Antenna	REMAIN ON THE AIR DURRING TESTING

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Interim	Other Antenna Cost Not Listed	
Antenna	Name	Description
	Combiner Install	Combiner Install

Other Antenna Costs

Interim Antenna

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

Primary	Existing Transmission Line			
Transmissio	n Line Section	Question	Response	
	Existing Transmission Line Description	Type of change	Purchase New	
		Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Leased	
		Owner	American Tower	
		Site	N/A	
		Is the existing transmission line shared with another station or stations?	No	
		Is Transmission Line in operating condition?	Yes	
	Existing Transmission Line Manufacturer and Type	Manufacturer		
		Туре	Rigid	
		Diameter	7 3/16 inches	
		Other Diameter	N/A	
		Segment Length	Broadband	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	1000 feet per run	

Existing Transmission Line

Primary	New Transmission Line			
Transmissio	on Line New Transmission Line Costs	Question	Response	
		Use	Primary (Main)	
		Description of Use	N/A	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	No	
		Туре	Rigid	
		Diameter	8 3/16 inches	
		Other Diameter	N/A	
		Segment Length	Broadband	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	1000 feet per run	
		Justification for New Transmission Line	required	

Other Transmission Line Expenses Not Listed Transmission

Interim	New Transmission Line		
Transmissio	n Line Section	Question	Response
	New Transmission Line Costs	Use	Interim
		Description of Use	N/A
		Change Type	Purchase New
		Туре	Rigid
		Diameter	8 3/16 inches
		Segment Length	Broadband
		Other Segment Length	
		Number of parallel runs	1
		Length	1000 feet per run
		Justification for New Transmission Line	remains on the air during testing

Interim	Other Transmission Line Expenses Not Listed	
Transmissio	n _{Naine}	Description
	FIELD CUT	field cut

Tower	Section	Question	Response
Equipment And Rigging Costs	Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	No

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	10
		Explanation	American Tower
	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	Prepare and file Form FCC Construction Permit Application	Yes
	Services	For Auxiliary Facility	No
	Services	For Auxiliary Facility	No

	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	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	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside Other Professional Services Expenses Not Listed Professional Services rCostsided.

Other	Section	Question	Response
Expenses	AM Pattern Disturbance	Is an Impact Study needed?	No
		Is Remediation needed?	No
	Facility Expenses	Name	N/A
		Other Distributed Transmission System Expenses Not listed	N/A
		Name	N/A
		Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
	Permit and Filing Costs	Local Zoning	No
		Non-zoning permits	Yes
		BLM or NFS Coordination	No
		FCC Construction Permit Minor Change	No
		FCC License to Cover Application	No
		FCC Special Temporary Authority Application	No
	Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	No
		Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	No
		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?	No

Other Expenses Not Listed

Expenses Information not provided.

Transmitters

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter HPTV- PRLX-U18	\$1,032,000.00	\$978,005.00		\$816,901.00	
Other Electrical Service: breakers, labor	\$50,000.00	\$50,000.00	quoted	N/A	N/A
install	\$35,000.00	\$35,000.00	quoted installation	\$35,000.00	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$893,005.00	N/A	\$781,901.00	N/A
Sub-total	\$1,032,000.00	\$978,005.00	N/A	\$816,901.00	N/A
Total for all systems	\$2,526,500.00	\$1,360,835.75	N/A	\$863,783.65	N/A

Actual Information Description	File Name	
Other Electrical Service: breakers, labor	Information not provided.	
install		
	Component Description:	xmitter install
	Amount:	\$35,000.00

State Transmitter 21 - 31 kW	Component Description: Amount:	5% proof \$39,095.05
	Component Description:	35% deposit, 30% 60 days and 30%
	Amount:	prior to shipping \$742,805.95

Antennas

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-24WB	\$446,380.00	\$186,116.75		\$14,416.75	
UHF - Lower Power Side Mount, One station antenna 200-500 kW, elliptically or circularly polarized	\$227,000.00	\$150,000.00	N/A	N/A	N/A
Combiner Install	\$0.00	\$0.00	N/A	\$0.00	Placeholder - FCC IT Technical Support
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$15,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,700.00	N/A	N/A	N/A

UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$14,416.75	***System Notice: Estimate adjusted and locked because line has been superseded.	\$14,416.75	N/A
Primary Antenna TUD-C5SP- 16/56H-2-B	\$113,230.00	\$73,000.00		\$16,987.50	
combiner install	\$10,000.00	\$10,000.00	N/A	\$1,987.50	N/A
Sweep test of existing antenna	\$6,730.00	\$5,000.00	N/A	\$2,500.00	N/A
Adding a module to existing combiner (without antenna)	\$84,200.00	\$54,000.00	N/A	\$12,500.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$4,000.00	N/A	N/A	N/A
Sub-total	\$559,610.00	\$259,116.75	N/A	\$31,404.25	N/A
Total for all systems	\$2,526,500.00	\$1,360,835.75	N/A	\$863,783.65	N/A

Description	File Name	
UHF - Lower Power Side Mount, One station antenna 200-500 kW, elliptically or circularly polarized	Information not provided.	
Combiner Install		
	Component Description:	Combiner insta cap 1
	Amount:	\$1,987.50
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.	
Sweep test of existing antenna	Information not provided.	
UHF - Lower Power Side		
Mount, One station - 200-500 kW, horizontally polarized	Component Description:	aux antenna ca 2a
	Amount:	\$14,416.75
combiner install		
	Component Description:	combiner instal cap 2a
	Amount:	\$1,987.50
Sweep test of existing antenna		
ancina	Component Description: Amount:	sweep cap 2b \$2,500.00
Adding a module to existing		
combiner (without antenna)	Component Description: Amount:	combiner cap 2 \$12,500.00
Elbow complex, single	Information not provided.	
channel, at antenna input,		

Transmission Line

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$404,000.00	\$45,000.00		\$9,150.00	
FIELD CUT	\$5,000.00	\$5,000.00	N/A	\$0.00	N/A
Rigid Transmission Line - copper, 8 3 /16" broadband	\$399,000.00	\$40,000.00	N/A	\$9,150.00	N/A
Primary Transmission Line	\$399,000.00	\$0.00		\$0.00	
Rigid Transmission Line - copper, 8 3 /16" broadband	\$399,000.00	\$0.00	N/A	N/A	N/A
Sub-total	\$803,000.00	\$45,000.00	N/A	\$9,150.00	N/A
Total for all systems	\$2,526,500.00	\$1,360,835.75	N/A	\$863,783.65	N/A

Actual Information Description	File Name	
FIELD CUT	Information not provided.	
Rigid Transmission Line - copper, 8 3/16" broadband	Component Description: Amount:	Aux line cap 2b \$9,150.00

Rigid Transmission Line -	Information not provided.
copper, 8 3/16" broadband	

Cost Tower Equipment and Rigging Costs

Information Information not provided.

Outside Professional Services

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification		Actual Cost Justification
Outside Professional Services	\$119,590.00	\$72,750.00		\$1,250.00	
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
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	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$1,250.00	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	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$40,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Sub-total	\$119,590.00	\$72,750.00	N/A	\$1,250.00	N/A
Total for all systems	\$2,526,500.00	\$1,360,835.75	N/A	\$863,783.65	N/A

Actual Information Description	File Name
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.

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	Information not provided.	
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	engineering cap 2b \$1,250.00
Prepare and or review reimbursement form	Information not provided.	
Project management of the transition	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare request for Special Temporary Authorization	Information not provided.	
Comprehensive coverage verification via field study, if needed	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	

Other Expenses

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$12,300.00	\$5,964.00		\$5,078.40	
Non- zoning permits	\$750.00	\$750.00	American Tower	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$5,214.00	N/A	\$5,078.40	N/A
Sub-total	\$12,300.00	\$5,964.00	N/A	\$5,078.40	N/A
Total for all systems	\$2,526,500.00	\$1,360,835.75	N/A	\$863,783.65	N/A

Actual Information Description	File Name	
Non-zoning permits	Information not provided.	
DTV Medical Facility Notification	Component Description: Amount:	med \$5,078.40

Cost	Grand Total					
Information		Predetermined Cost Estimate	Estimated Cost	Actual Cost		
	Total for all systems	\$2,526,500.00	\$1,360,835.75	\$863,783.65		

Reimbursem	entestiatus	Response
	The facility has ceased operating on its pre- auction channel.	Yes
	Construction of final facilities or all necessary modifications are complete.	Yes
	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

	Question	Response
Submission of Final Allocation or Accounting Information Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
	 The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The above- named entity acknowledges that all certifications and attached documentation are considered material representations. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	
	Allocation or Accounting	Allocation or Accounting Information Statements FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT. 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The above- named entity acknowledges that all certifications and attached documentation are considered material representations. 2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay

 3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above- named entity, including any discounts, refunds, or rebates. 4. 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.	
5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.	
6. 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.	Steve Hastings Network RF Manager
	03/04/2021

Attachments