Approved by OMB (Office of Management and Budget) 3060-1178

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: **19190** | Service: **DTV** | Call Sign: **WUPW** | Channel: **26 (UHF)**

File Number: **0000024805**

FRN: **0021396460** | Date Submitted: **01/29/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WUPW LICENSE SUBSIDIARY, LLC	Thomas Henson 2131 AYRSLEY TOWN BLVD. SUITE 300 CHARLOTTE, NC 28273 United States	+1 (704) 643-4148	thenson@ayrsley.com	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
The Preparer is same as the reimbursement contact.			

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	Stations existing side mount antenna and line serves as interim. Remove dormant side mount, install new side mount antenna and 4" line. Install new main and backup Transmitters.

Transmitters

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

Auxiliary Transmitter

Add Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Retune Existing
	Use	Auxiliary (Backup)
	Ownership	Owned
	Owner	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	Harris
	Model	UAX
	Year	2011

	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.1 kW

Auxiliary Transmitter

Retuning Transmitter Costs

Section	Question	Response
New IOT Tubes	Number of Tubes (including accessories) needed	N/A
New Mask Filter	Power	3 kW
	Other Power	N/A
New Exciter	Is a new exciter needed?	No

Auxiliary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A
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 leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Auxiliary Transmitter

Other Transmitter Cost Not Listed

Information not provided.

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	Ultimate
	Year	2003
	Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power Capacity	5 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?	No
	Manufacturer	
	Model	ULXTE-8
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	5.2 kW
	Justification for New Transmitter	Existing transmitter can not be retuned

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A

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 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

Information not provided.

Antennas

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

Primary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
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)	110.0 kW

Manufacturer	
Model	TFU-24DSC-RC170
Year	2002

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?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	65.0 kW
	Manufacturer	

Model	TFU-22DSC /VP-R C170
Year	2019
Justification for New Antenna	Existing Channel 46 antenna can not be retuned. E-Pol premium is not reimbursable

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	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?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
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.

Transmission Line

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

Primary Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1325 feet per run

Primary Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	4 1/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1325 feet per run
	Justification for New Transmission Line	Existing line to serve as interim.

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1012423
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	41° 39' 22.0" N-
	Longitude (NAD83)	083° 26' 41.0" W-
	Overall Structure Height	1252.94 feet
	Support Structure Height	1222.10 feet
	Ground Elevation Above Mean Sea Level (AMSL)	595.47 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	WUPW LICENSE SUBSIDIARY, LLC
Date Constructed	08/23/1985

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	595
	Explanation	Pattern analysis Antenna Spec Transmitter Spec Building drawings Installation Supervision Accounting Internal Legal
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	No
	Quantity	N/A
	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	No
	Quantity	N/A
	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 Professional Services Costs

Other Professional Services Expenses Not Listed

Information not provided.

Other Expenses

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

Other Expenses

Other Expenses Not Listed

Name	Description
Security	Security service - Security Personnel provided by vendor to the equipment shelter site

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 ULXTE-8	**$337,250.00**	**$291,196.63**		**$210,595.55**	
Transformer 3 phase /480v - 150 KVA	$25,550.00	$24,300.00	N/A	$2,122.87	N/A
Switchgear - industrial 800 amp	$38,200.00	$36,300.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	$273,500.00	$230,596.63	Quote attached	$208,472.68	N/A
Auxiliary Transmitter UAX	**$109,355.00**	**$11,948.60**		**$2,785.40**	
3 kW mask filter	$4,155.00	$0.00	existing filter retuned	N/A	N/A
UHF and VHF - minor banding issues	$105,200.00	$11,948.60	Quote attached (GA-00021683)	$2,785.40	N/A
Sub-total	$446,605.00	$303,145.23	N/A	$213,380.95	N/A
Total for all systems	$1,384,256.00	$1,301,393.06	N/A	$771,105.78	N/A

Components

Actual Information Description	File Name	
Transformer 3 phase/480v - 150 KVA	**Component Description:** **Amount:**	1. WUPW-110-1st Primary Transmitter - 3 Phase, 480 V, 150 KVA Transformer $2,122.87
Switchgear - industrial 800 amp	Information not provided.	

UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	**Component Description:** Transmitter, Mask Filter Saystem, RF Accessories, Electrical **Amount:** $35,653.37 **Component Description:** LABOR **Amount:** $1,434.60 **Component Description:** Transmitter, Mask Filter Saystem, RF Accessories, Electrical, Installation & Proof **Amount:** $113,076.29 **Component Description:** LABOR **Amount:** $659.27 **Component Description:** Transmitter, Mask Filter Saystem, RF Accessories, Electrical, Installation & Proof **Amount:** $34,589.49 **Component Description:** ULXTE-8 **Amount:** $23,059.66
3 kW mask filter	Information not provided.

UHF and VHF - minor banding issues	**Component Description:** **Amount:**	Channel Change & Proof $1,671.24
	Component Description: **Amount:**	Channel Change UAX-1000AT $1,114.16

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
Primary Antenna TFU-22DSC /VP-R C170	**$115,090.00**	**$216,393.90**		**$190,740.90**	
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$3,840.00	N/A
UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized	$103,100.00	$204,993.90	Quote attached V-Pol premium deducted from estimate; Please see WUPW-210-Primary Antenna - UHF Lower Power Side Mount, E-POL Estimated Cost Increase Justification Cover Letter v.0	$186,900.90	N/A

Pattern scatter analysis for side mount high /med power antennas (if not included in antenna base cost)	$5,260.00	$5,000.00	N/A	N/A	N/A
Sub-total	$115,090.00	$216,393.90	N/A	$190,740.90	N/A
Total for all systems	$1,384,256.00	$1,301,393.06	N/A	$771,105.78	N/A

Components

Actual Information Description	File Name
Sweep test of existing antenna	**Component Description:** Sweep Test **Amount:** $3,200.00 **Component Description:** Antenna Sweep Test **Amount:** $640.00

UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized	**Component Description:** **Amount:** **Component Description:** **Amount:** **Component Description:** **Amount:**	UHF-Lower Power Side Mount $78,342.90 Primary Antenna $90,465.00 Mount, brackets, elbow complex, transmission line, repack sweep, repack vpol. $18,093.00
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	

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
Primary Transmission Line	**$188,150.00**	**$126,195.30**		**$123,297.30**	
Rigid Transmission Line - copper, 4 1 /16"	$188,150.00	$126,195.30	see Estimated Cost Justification WUPW-310-Primary Transmission Line - Rigid Copper, 4 1_16 v0	$123,297.30	N/A
Sub-total	$188,150.00	$126,195.30	N/A	$123,297.30	N/A
Total for all systems	$1,384,256.00	$1,301,393.06	N/A	$771,105.78	N/A

Components

Actual Information Description	File Name

Rigid Transmission Line - copper, 4 1/16"	**Component Description:**	WUPW-310-Primary Transmission Line - Rigid Copper, 4 1/16"
	Amount:	$49,509.18
	Component Description:	Primary Transmission Line
	Amount:	$61,490.10
	Component Description:	Primary Transmission Line
	Amount:	$12,298.02

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	**$381,100.00**	**$365,522.63**		**$186,089.63**	
Structural engineering tower load study for well documented tower	$12,600.00	$15,522.63	per Estimated Cost Justification WUPW-410-Existing Primary Tower - Tower Load Study v0	$21,089.63	N/A
Minor tower reinforcement /modifications	$158,000.00	$150,000.00	N/A	$0.00	N/A
Tall Tower (greater than 500')	$210,500.00	$200,000.00	N/A	$165,000.00	N/A
Sub-total	$381,100.00	$365,522.63	N/A	$186,089.63	N/A
Total for all systems	$1,384,256.00	$1,301,393.06	N/A	$771,105.78	N/A

Components

Actual Information Description	File Name

Structural engineering tower load study for well documented tower	**Component Description:** **Amount:**	Inspection and Mapping for WUPW $5,618.11
	Component Description: **Amount:**	STNLSA STNL Structural Analysis $2,567.00
	Component Description: **Amount:**	Structural analysis $1,500.00
	Component Description: **Amount:**	Structural analysis $1,500.00
	Component Description: **Amount:**	Perform a Structural Reanalysis for the referenced site for the new scenario. $2,500.00
	Component Description: **Amount:**	20% deposit WUPW $1,404.52
	Component Description: **Amount:**	Perform a Structural Analysis for referenced project. $6,000.00
Minor tower reinforcement /modifications	Information not provided.	

Tall Tower (greater than 500')	**Component Description:**	Tower Service-Down payment and mobilization for WUPW
	Amount:	$65,000.00
	Component Description:	Tower Service-Final Invoice for the WUPW Project
	Amount:	$100,000.00

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	**$200,560.00**	**$245,985.00**		**$53,061.00**	
Project management of the transition	$94,010.00	$144,675.00	Please see attached Widelity quote	$49,686.00	N/A
Comprehensive coverage verification via field study, if needed	$84,200.00	$80,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	$2,365.00	$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	$5,260.00	$5,000.00	N/A	N/A	N/A
Prepare 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	$7,000.00	N/A	$1,375.00	N/A
Prepare and or review reimbursement form	$2,630.00	$2,560.00	N/A	$0.00	N/A
Sub-total	$200,560.00	$245,985.00	N/A	$53,061.00	N/A
Total for all systems	$1,384,256.00	$1,301,393.06	N/A	$771,105.78	N/A

Components

Actual Information Description	File Name	
Project management of the transition	**Component Description:** **Amount:**	Osborn 32839 v190614pmv1 $1,875.00
	Component Description: **Amount:**	Osborn 32837 v190614pmv1 $150.00
	Component Description: **Amount:**	Osborn 32975 v190617pmv1 $150.00

Component Description: Project Management
Amount: $1,782.20

Component Description: Osborn 33673 v190618pmv1
Amount: $1,050.00

Component Description: Project Management
Amount: $1,965.45

Component Description: Osborn 34590 v190813jgv1
Amount: $375.00

Component Description: Project Management
Amount: $2,533.55

Component Description: Project Management
Amount: $3,419.95

Component Description: Project Management
Amount: $2,607.35

Component Description: Project Management
Amount: $2,843.35

Component Description: Project Management
Amount: $2,263.15

Component Description: Project Management
Amount: $1,753.20

Component Description: Project Management
Amount: $5,022.90

Component Description: Project Management
Amount: $2,305.35

Component Description: Project Management
Amount: $2,531.60

Component Description: Project Management
Amount: $2,133.70

Component Description: Project Management
Amount: $4,417.40

Component Description: Project Management
Amount: $2,593.60

Component Description: Project Management
Amount: $2,649.65

Component Description: Project Management
Amount: $2,348.30

	Component Description: **Amount:**	Project management $2,915.30
Comprehensive coverage verification via field study, if needed	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare 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	**Component Description:** **Amount:**	FCC Form 2100 Construction Permit Application $2,000.00
Perform engineering study for new channel assignment and antenna development	**Component Description:** **Amount:** **Component Description:** **Amount:**	Engineering study work for new channel assignment and antenna development. $125.00 Engineering study work for new channel assignment and antenna development. $1,250.00

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 Justificatior
Other Expenses	**$52,751.00**	**$44,151.00**		**$4,536.00**	
Disposal Costs (for equipment and other waste, net of any salvage value)	***$345.00***	$345.00	Please see attached disposal justification document and Bluebox Dumpsters, Inc. invoice #2920	N/A	N/A
DTV Medical Facility Notification	$11,550.00	$2,950.00	Group quote attached	N/A	N/A
Equipment Delivery and Handling Charges	***$2,970.00***	$2,970.00	On site forklift rental estimate Representative quote attached	N/A	N/A
Equipment Storage	***$30,500.00***	$30,500.00	Estimate for Dielectric on site antenna storage Dielectric letter attached	N/A	N/A
Develop and air announcement of upcoming channel change	***$2,850.00***	$2,850.00	estimate for on air rescan announcement production Quote attached	N/A	N/A
MVPD Notification of Channel Change	***$0.00***	$0.00	N/A	N/A	N/A

Security	***$4,536.00***	$4,536.00	Security service - Security Personnel provided by vendor to the equipment shelter site	$4,536.00	N/A
Sub-total	$52,751.00	$44,151.00	N/A	$4,536.00	N/A
Total for all systems	$1,384,256.00	$1,301,393.06	N/A	$771,105.78	N/A

Components

Actual Information Description	File Name
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
DTV Medical Facility Notification	Information not provided.
Equipment Delivery and Handling Charges	Information not provided.
Equipment Storage	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
MVPD Notification of Channel Change	Information not provided.

Security	**Component Description:** **Amount:**	Security Service $1,008.00
	Component Description: **Amount:**	Security Service $2,016.00
	Component Description: **Amount:**	Security Service $1,512.00

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$1,384,256.00	$1,301,393.06	$771,105.78

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	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
	1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.	

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

	8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**Paul Eriksen** *Controller* 01/29/2020

Certification

Section	Question	Response
Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
	1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station’s facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

	8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**Paul Eriksen** *Controller* 01/29/2020

Attachments