

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility	48481	Service: DTV	Call	WNJS Channel: 22 (UHF)
ID: File	000002	9221	Sign:	
Number:	00002	0331		
FRN: 000	4368007	Date	12/21	
		Submitted:	/2018	

Applicant Name, Type, and Contact Information

Information

Applicant	Address	Phone	Email	Applicant Type
NEW JERSEY PUBLIC BROADCASTING AUTHORITY Doing Business As: NEW JERSEY PUBLIC BROADCASTING AUTHORITY	Richard Williams 25 S. Stockton St TRENTON, NJ 08625 United States	+1 (609) 777- 5257	RICK. WILLIAMS@TREAS. NJ.GOV	Government Entity

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Ontact Name and Information

Contact Information	Applicant	Address	Phone	Email
	Richard Williams Director of Engineering New Jersey Public Broadcasting Authority	Richard Williams 25 South Stockton St. Trenton, NJ 08625 United States	+1 (609) 777- 5257	rick.williams@treas. nj.gov

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.	No
	Briefly describe transition plan	The Licensee will utilize portions of the existing facility during the transition to the repacked channel. Please note that due to procurement delays, the NJPBA has revised our transition plan to include an interim facility. Details attached.

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

Primary	Existing Transmitter Information				
ransmitter	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	2006		
		Туре	Solid State		
		Solid State Cooling	Liquid Cooled		
		Solid State Power Capacity	10 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	Parallax		
		Transmitter Type	Solid State		
		Solid State Cooling	Liquid Cooled		
		Solid State Power capacity	10.5 kW		
		Justification for New Transmitter	The current transmitter will not be able to meet new ERP and has reached its service life.		

Primary Other Transmitter Costs

Transmitter	Section	Question	Response
	Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
		Switchgear (industrial 800 amp)	No
		Transformer (480V)	No
		Power	N/A
		Rigid Conduit and Wiring	Yes
		Size	2 inches
		Length	300.0 feet

	Other Electrical Service	No
	Description	N/A
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

Other Transmitter Cost Not Listed

Other Transmitter CoTransmitterInformation not provided.

Interim	New Transmitter Costs				
Transmitter	Section	Question	Response		
	New Transmitter	Use	Interim		
		Description of Use	N/A		
		Change Type	Purchase		
		Manufacturer			
		Model	EC704HP- BB		
		Transmitter Type	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power capacity	3.4 kW		
		Justification for New Transmitter	Due to procurement delays in obtaining a full-power transmitter, the licensee has developed an alternative transition plan to construct an interim facility. Please see the attached (revised) transition plan.		

Interim Transmitter	Other Transmitter Costs				
	Section	Question	Response		
	Electrical Service	Service Entrance (3 phases 800A 208V)	No		

	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	1.25 inches
	Length	60.0 feet
	Other Electrical Service	No
	Description	N/A
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
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	No

Interim Other Transmitter Cost Not Listed

Transmitter Information not provided.

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

Auxiliary	Existing Antenna Information			
Antenna	Section	Question	Response	
	Existing Antenna Description	Type of change	Purchase New	
		Antenna Use	Auxiliary (Backup)	
		Description of Use	Used during tower maintenance and emergency broadcasting.	
		Ownership	Owned	
		Owner	N/A	
Existing Antenna Manufacturer and T		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	
	_	Class	Full Power	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	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)	176.4 kW
Manufacturer	
Model	TFU-16DSB- B CH22
Year	2006

Auxiliary	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Auxiliary (Backup)	
		Description of Use	Used during tower maintenance and emergency operations	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	No	
		Ownership	Owned	
		Owner	N/A	
New Antenna Manufacturer and Types	Is antenna shared?	Yes		
	Is antenna directional?	Yes		
		Will antenna be located on or in close proximity to an antenna farm?	No	
		Class	Full Power	
	Manufacturer and Types	Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		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)	176.4 kW
Manufacturer	
Model	TFU-16DSB B CH23
Year	2017
Justification for New Antenna	Licensee required to change channel. Current auxiliary antenna can not be tuned to repacked channel.

Auxiliary	Other Antenna Costs			
Antenna	Section	Question	Response	
	Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No	
		Туре		
		Number of channels supported	N/A	
	Frequencies of channels supported	N/A		
		Frequency	N/A	
Elbow Complex		Do you need a combiner output splitter /switcher for dual feed lines?	N/A	
	Do you require the separate purchase of the Elbow Complex?	Yes		
		Broadband or Single Channel?	Single Channel	
	Feed Line Size	4 1/16 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

Other Antenna Cost Not Listed

Auxiliary Antenna Information not provided.

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

Add Transmission Line Transmission Line

ansmissio	n Section	Question	Response
	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
Existing Transmission Line Manufacturer and Type		Is this transmission currently shared with any other stations?	No
		Is Transmission Line in operating condition?	Yes
	Line Manufacturer and	Manufacturer	Dielectric
		Туре	Rigid
		Diameter	7 3/16 inches
		Other Diameter	N/A
		Segment Length	20 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	887 feet per run

Primary Other Transmission Line Expenses Not Listed

Transmission loime tion not provided.

Auxiliary	Existing Transmission Line			
Transmissio	Section	Question	Response	
	Existing Transmission Line Description	Type of change	Utilize Existing	
		Use	Auxiliary (Backup)	
		Description of Use	Used during tower maintenance and for emergency broadcasting.	
		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	Manufacturer	Dielectric	
	Type	Туре	Rigid	
		Diameter	3 1/8 inches	
		Other Diameter	N/A	
		Segment Length	20 inches	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	850 feet per run	

Existing Transmission Line

Other Transmission Line Expenses Not Listed Auxiliary Transmission Line Description

	•
Elbow complex	Field cut and elbow complex required to install new aux. antenna.

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

Existing Tower

Primary	Existing Tower			
Tower	Section	Question	Response	
	Existing Tower	Type of change	Modify Existing	
	Description	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?	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	Do you have a tower registration number?	No	
	Structure Registration	ASR Number		
	Coordinates (NAD83 (Latitude (NAD83)	39° 43' 41.0" N-	
	North American Datum of 1983))	Longitude (NAD83)	074° 50' 39.0" W-	
		Overall Structure Height	937.00 feet	
		Support Structure Height	821.80 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	112.00 feet	

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	New Jersey Public Broadcasting Authority
Date Constructed	01/01/1972

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
167543	WPSJ-CD	DTV
48486	WNJS-FM	FM

Other Types of Users

Users

RP

Tower Modification Costs Primary

Tower

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	

Other Tower Expenses Not Listed

Primary Tower

Name	Description
Rigging Costs	Rigging costs associated with the installation of the new auxiliary antenna.

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	353
		Explanation	Due to the licensees limited staff, the NJPBA will utilize a State of NJ contract to manage preconstruction planning and project management.
	Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
		Prepare engineering section of Form FCC Construction Permit Application	Yes
		For Auxiliary Facility	Yes
		For Main Facility	Yes
		Prepare engineering section of Form FCC License to Cover Application	Yes
		For Auxiliary Facility	Yes
		For Main Facility	Yes
		Prepare request for Special Temporary Authority	Yes
		Quantity	2
		Do you have Distributed Transmission System engineering services?	N/A
		Critical Facility	N/A
		Terrain-Shielded Facility	N/A
	Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
		For Auxiliary Facility	Yes

	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	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	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	Yes
	Number of Days	2

Antenna
system sweep
testing with
vector network
analyzer.
Coordinate
transmission
line and elbow
complex
adjustments
with tower
crew. Prepare
hard copy plots
of
measurements
and detailed
report.

Outside Other Professional Services Expenses Not Listed

Professional	Services Costs	Description
	Additional Attorney Fees	Additional FCC attorney fees to cover coordinating on state procurement issues, coordinating with other linked or dependent stations and FCC compliance matters relating to repack of WNJS.
	Professional Engineer	Additional Professional Engineering fees to prepare FCC compliance matters relating to repack of WNJS.

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	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?	No
		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 Not Listed

Other

Other			
Expenses	Name	Description	
	Electrical Labor and Materials	Demolition and removal of retired electrical equipment and installation of new disconnects, panels, breakers associated with new transmitter systems. Price reflects NJ prevailing wage for 216 man-hours.	
	Transmitter removal costs	Building space is required to install new transmitter and filter. Please refer to transition plan narrative for additional explanation.	
	FCC Progress Reports	Required FCC Progress Reports	

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
Interim Transmitter EC704HP-BB	\$103,160.00	\$103,160.00		\$0.00	
1.25" Rigid Conduit and Wiring	\$2,160.00	\$2,160.00	N/A	N/A	N/A
UHF - Air Cooled Solid State Transmitter 3.4 kW	\$101,000.00	\$101,000.00	N/A	N/A	N/A
Primary Transmitter Parallax	\$516,700.00	\$491,200.00		\$0.00	
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$470,000.00	N/A	\$0.00	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$7,800.00	\$7,500.00	N/A	N/A	N/A
Sub-total	\$619,860.00	\$594,360.00	N/A	\$0.00	N/A
Total for all systems	\$1,568,377.00	\$1,317,183.00	N/A	\$2,923.00	N/A

Components

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
Auxiliary Antenna TFU- 16DSB-B CH23	\$134,110.00	\$127,500.00		\$0.00	
UHF - Lower Power Side Mount, One station antenna - medium power (50- 200 kW), horizontally polarized	\$89,400.00	\$85,000.00	N/A	\$0.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 4 1 /16. feedline (if needed)	\$9,570.00	\$9,100.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A

Pattern	\$5,260.00	\$5,000.00	N/A	\$0.00	N/A
scatter					
analysis for					
side mount					
high/med					
power					
antennas (if					
not included					
in antenna					
base cost)					
Sub-total	\$134,110.00	\$127,500.00	N/A	\$0.00	N/A
Total for all systems	\$1,568,377.00	\$1,317,183.00	N/A	\$2,923.00	N/A

Components

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
Primary Transmission Line	\$0.00	\$0.00		\$0.00	
Auxiliary Transmission Line	\$25,000.00	\$25,000.00		\$0.00	
Elbow complex	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$25,000.00	\$25,000.00	N/A	\$0.00	N/A
Total for all systems	\$1,568,377.00	\$1,317,183.00	N/A	\$2,923.00	N/A

Components

Tower Equipment and Rigging Costs

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 Tower GTOWER	\$581,100.00	\$362,000.00		\$0.00	
Tall Tower (greater than 500')	\$210,500.00	\$0.00	N/A	N/A	N/A
Rigging Costs	\$200,000.00	\$200,000.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	N/A	N/A
Sub-total	\$581,100.00	\$362,000.00	N/A	\$0.00	N/A
Total for all systems	\$1,568,377.00	\$1,317,183.00	N/A	\$2,923.00	N/A

Components

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	Actual Cost Justification
Outside Professional Services	\$126,559.00	\$123,057.00		\$2,923.00	
Professional Engineer	\$7,950.00	\$7,950.00	Professional Engineering fees to perform the engineering study related to the interim repack facility for WNJS, prepare the exhibits for an STA request, and review of the engineering section of the 399 form.	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,560.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,560.00	N/A	N/A	N/A

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,170.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,070.00	N/A	N/A	N/A
Additional Attorney Fees	\$7,500.00	\$7,500.00	Additional FCC attorney fees to cover interim transmitter plans, state procurement issues and delays impacting phase timing and to cover coordination with other linked and dependent repack stations.	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,120.00	N/A	\$2,488.50	N/A

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,535.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,070.00	N/A	N/A	N/A
Additional Field Engineering Service, 2 Days	\$11,000.00	\$11,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,170.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,305.00	N/A	N/A	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,100.00	N/A	\$434.50	N/A

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,050.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,535.00	N/A	N/A	N/A
Project management of the transition	\$55,774.00	\$54,362.00	N/A	N/A	N/A
Sub-total	\$126,559.00	\$123,057.00	N/A	\$2,923.00	N/A
Total for all systems	\$1,568,377.00	\$1,317,183.00	N/A	\$2,923.00	N/A

Components

Actual Information Description	File Name
Professional Engineer	Information not provided.
Prepare and or review reimbursement form	Information not provided.
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Perform engineering study for new channel assignment and antenna development	Information not provided.

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Additional Attorney Fees	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	attorney fees, prepare & file form 2100 permi application \$2,488.50
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.	
Prepare request for Special Temporary Authorization	Information not provided.	
Additional Field Engineering Service, 2 Days	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Component Description:	attorney fees, aux antenna, prepare form 2100
	Amount:	\$434.50
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.	

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Project management of the transition	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	\$81,748.00	\$85,266.00		\$0.00	
FCC Progress Reports	\$5,000.00	\$5,000.00	Prepare and file quarterly FCC progress reports on Schedule 387. Reports required by FCC.	N/A	N/A
Transmitter removal costs	\$27,898.00	\$27,898.00	Labor and materials cost based on New Jersey state contract and the New Jersey prevailing wage act. Further explanation provided in the transition plan narrative. Revised estimate increased \$13,188 due to extra labor needed for transmitter removal.	\$0.00	N/A
MVPD Notification of Channel Change	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Equipment Storage	\$2,000.00	\$2,000.00	N/A	N/A	N/A

Electrical Labor and Materials\$25,800.00NJ prevailing wage for 216 hours of labor and matorial costs associated with the electrical demolition, relocation and installation work related to the installation of new transmitter systems.N/AN/ADevelop and air announcement of upcoming channel\$4,500.00N/AN/AN/ADTV Medical Facility Notification\$11,550.00\$15,068.00N/AN/AN/ADTV Medical Facility Notification\$11,550.00\$15,068.00We are required to provide two medical facility notices. One prior to the commencement of our interim facility and the other prior to the of antificationN/AN/ADisposal costs (for equipment and et of any salvage value)\$25,00.00S2,500.00N/AN/ADisposal required to and any salvage value\$25,00.00S2,500.00N/AN/AN/A						
air announcement of upcoming channel change\$11,550.00\$15,068.00We are required to provide two medical facility notificationN/AN/ADTV Medical Facility Notification\$11,550.00\$15,068.00We are required to provide two medical facility notices. One prior to the commencement of our interim facility and the other prior to the commencement of full-power operations. Please see attached quotes for each notificationN/AN/ADisposal Costs (for equipment and other waste, net of any salvage value)\$2,500.00N/AN/AN/A	Labor and	\$25,800.00	\$25,800.00	wage for 216 hours of labor and material costs associated with the electrical demolition, relocation and installation work related to the installation of new transmitter	N/A	N/A
Facility Notificationrequired to provide two medical facility notices. One prior to the commencement of our interim facility and the other prior to the commencement of full-power operations. Please see attached quotes for each notification service.N/AN/ADisposal Costs (for equipment and other waste, net of any salvage value)\$2,500.00\$2,500.00N/AN/AN/A	air announcement of upcoming channel	\$4,500.00	\$4,500.00	N/A	N/A	N/A
Costs (for equipment and other waste, net of any salvage value)	Facility	\$11,550.00	\$15,068.00	required to provide two medical facility notices. One prior to the commencement of our interim facility and the other prior to the commencement of full-power operations. Please see attached quotes for each notification	N/A	N/A
Sub-total \$81,748.00 \$85,266.00 N/A \$0.00 N/A	Costs (for equipment and other waste, net of any	\$2,500.00	\$2,500.00	N/A	N/A	N/A
	Sub-total	\$81,748.00	\$85,266.00	N/A	\$0.00	N/A

Total for all	\$1,568,377.00	\$1,317,183.00	N/A	\$2,923.00	N/A
systems					

Components

Actual Information Description	File Name	
FCC Progress Reports	Information not provided.	
Transmitter removal costs		
	Component Description:	Decommision and dispose of WNJS channel 23 analog transmitter.
	Amount:	\$27,897.22
MVPD Notification of Channel Change	Information not provided.	
Equipment Storage	Information not provided.	
Electrical Labor and Materials	Information not provided.	
Develop and air announcement of upcoming channel change	Information not provided.	
DTV Medical Facility Notification	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	

Grand Total				
	Predetermined Cost Estimate	Estimated Cost	Actual Cost	
Total for all systems	\$1,568,377.00	\$1,317,183.00	\$2,923.00	
		Predetermined Cost Estimate	Predetermined Cost Estimate Estimated Cost	

Reimbursem	entestiatus	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.	
		 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. 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).
- 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.	Richard Williams Acting Executive Director 12/21/2018

Attachments