

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 66978	Service: DCA	Call	WEDE-CD	Channel: 28 (UHF)
ID:		Sign:		
File 00000				
Number:				
FRN: 0004082244	Date	12/17		
	Submitted:	/2020		

Applicant Name, Type, and Contact Information

Applicant Information

on	Applicant	Address	Phone	Email	Applicant Type
	FIRST UNITED, INC. Doing Business As: FIRST UNITED, INC.	Joseph Stroud PO Box 5257 Oak Brook OAK BROOK, IL 60522 United States	+1 (708) 633-0001	josephstroud@me. com	Corporation

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Ontact Name and Information

Contact Information	Applicant	Address	Phone	Email
	Samuel Hariton Widelity	4031 University Drive Ste. 100 Fairfax, VA 22030 United States	+1 (339) 222- 8107	sam.hariton@widelity. com

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	Facilities listed above are co-located on Willis Tower west antenna structures with WEDE-CD. WEDE-CD transitions to new channel through antenna replacement, retune of existing transmitter, and installation of new mask filter. Existing line remains.

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	Retune Existing
		Use	Primary (Main)
		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-500A7
Year	2013
Туре	Solid State
Solid State Cooling	Air Cooled
Solid State Power capacity	0.5 kW

Retuning Transmitter Costs Primary Transmitter Section Response Question **New IOT Tubes** Number of Tubes (including accessories) N/A needed **New Mask Filter** Power 1.5 kW Other Power N/A Is a new exciter needed? **New Exciter** No

Primary Other Transmitter Costs

Transmitte

ransmitter	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

	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 Other Transmitter Cost Not Listed

Transmitter Information not provided.

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

Primary	Existing Antenna Information				
Antenna	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	Class	Class A		
	Manufacturer and Type	Mounting	Side Mount		
		Antenna position in stack	Not in Stack		
		Polarization	Horizontal		
		Туре	Other		
		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	Single Channel Panel Array		
		ERP: (Effective Radiated Power)	4.3 kW		

Manufacturer	
Model	9552312
Year	2004

Primary	New Antenna Costs					
Antenna	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?	No			
		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	Class A			
		Mounting	Side Mount			
		Antenna position in stack	Not in Stack			
		Polarization	Horizontal			
		Туре	Other			
		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	Single Channel Panel Array			
		ERP: (Effective Radiated Power)	2.84 kW			
		Manufacturer				

Model	TUA-C2-2 /4-1 Kit
Year	2017
Justification for New Antenna	Existing antenna exhibits undesirable VSWR at repack channel, and does not replicate existing pattern.

Primary Other Antenna Costs

Antenna						
	Section	Question	Response			
	Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?				
		Туре				
		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?	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	Yes
	transmission line and antenna?	

Primary Antenna

Other Antenna Cost Not Listed

Name	Description
Antenna handling and storage	Receiving, handling, and storage of antenna at installer facility.
Antenna reassembly on Willis Rooftop	Assembly of antenna on Willis Tower rooftop.
Antenna delivery to Willis Tower	Delivery of antenna from installer facility to Willis Tower, and rooftop staging.

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

Existing Transmission Line Primary Existing Transmission

smissio	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
	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	Andrew
		Туре	Flexible Air
		Diameter	1 5/8 inches
		Other Diameter	N/A
		Segment Length	N/A
	Other Segment Length	N/A	
		Number of parallel runs	1
		Length	250 feet per run

Primary	Other Transmission Line Expenses Not Listed							
Transmissio	n Line					Desc	riptio	on
	_				_			

Transmission line routing change	Labor for minor adjustment in transmission line routing due to required antenna replacement.
Transmission line routing change material	Connector kit an mounting hardware for relocation of existing transmission line due to antenna change.

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

mary	Existing	Tower

Primary	Existing Tower		Response Modify Existing Primary (Main)			
Tower	Section	Question	Response			
	Existing Tower Description	Type of change				
		Tower Use				
		Description of Use	N/A			
		Ownership	Leased			
		Is this tower consider Complex?	Located on Building			
		Is this tower currently shared with any other stations?	Yes			
		stations?One or more FM, AM or TV radio broadcaster(s)YesOthers Types of UsersNo				
		Others Types of Users	No			
		Is tower compliant with Rev G?	of changeModify Existingof changeModify Existingr UsePrimary (Main)ription of UseN/AershipLeasedtower consider Complex?Located on Buildingtower currently shared with any other ns?Yesor more FM, AM or TV radio (Caster(s)Yesor more FM, AM or TV radio (Caster(s)Norer documented for structural analysis?Norer compliant with Rev G?Noou have a tower registration number?Yesou have a tower registration number?Yesou have a tower registration number?1032959de (NAD83) $41^{\circ} 52'$ $4.1" N-tude (NAD83)687^{\circ} 38'10.2" W-all Structure Height1729.97 feet$			
	Existing Tower Structure	Do you have a tower registration number?	Yes			
	Registration	ASR Number	1032959			
	Coordinates (NAD83 (North American Datum of	Latitude (NAD83)				
	1983))	Longitude (NAD83)				
		Overall Structure Height	1729.97 feet			
		Support Structure Height	1435.35 feet			

Ground Elevation Above Mean Sea Level (AMSL)	595.14 feet
Structure Type	BTWR - Building with Tower
Tower Owner	233 Broadcast, LLC
Date Constructed	01/01/2002

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
47905	WMAQ-TV	DTV
28621	WJMK	FM
22211	WFLD	DTV
70119	WSNS-TV	DTV
48772	WPWR-TV	DTV
168662	WMEU-CD	DTV
10802	WTTW	DTV
10801	WFMT	FM
71425	WWME-CD	DTV
72115	WGN-TV	DTV
71428	WCIU-TV	DTV
9617	WBBM-TV	DTV
9613	WBBM-FM	FM

Tower Modification Costs

Primary Tower	I ower Modification Co	SIS	
	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 Rigging Costs

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

Primary Other Tower Expenses Not Listed

Tower Information not provided.

Tower

Outside Professional	Section	Question	Response
	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Do you require outside project management services?YesNumber of Hours595ExplanationWEDE-C does not sufficient resource capacity a expertise house to handle al the 	595
		Explanation	resource capacity and expertise in house to handle all of the reimbursement filing, expense tracking, vendor coordination, progress reporting, budget creation, budget review, budget tracking, daisy- chain monitoring, et
	Outside RF consulting Engineering Services		Yes
			Yes
		For Auxiliary Facility	No
		For Main Facility	Yes
			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	Prepare and file Form FCC Construction Permit Application	Yes
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	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No

Number of Days	N/A
Justification	N/A

Outside Other Professional Services Expenses Not Listed

Professional	Services Costs	Description
	Required Willis Tower RF Safety Coordination	Required RF safety coordination during antenna change.

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	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?	No N/A N/A N/A N/A Yes No Yes No Yes Yes Yes Yes Yes	
		Is Notification of a Medical Facility required as a result of DTV broadcasting?YesLocal ZoningNoNon-zoning permitsYesBLM or NFS CoordinationNoFCC Construction Permit Minor ChangeYesFCC License to Cover ApplicationYesFCC Special Temporary Authority ApplicationYesDoes this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?YesDoes this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?NoDoes this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?Yes		
			Development and Airing of an Announcement regarding an upcoming	Yes
		Does this relocation require MVPD Notification of a Channel Change?	Yes	

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 UAX-500A7	\$108,230.00	\$52,800.00		\$0.00	
1.5 kW mask filter	\$3,030.00	\$2,800.00	N/A	N/A	N/A
UHF and VHF - minor banding issues	\$105,200.00	\$50,000.00	N/A	N/A	N/A
Sub-total	\$108,230.00	\$52,800.00	N/A	\$0.00	N/A
Total for all systems	\$998,920.00	\$620,475.75	N/A	\$79,127.71	N/A

Components

Information not provided.

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
Primary Antenna TUA-C2-2/4-1 Kit	\$50,530.00	\$48,900.00		\$13,561.76	
Antenna delivery to Willis Tower	\$10,000.00	\$10,000.00	Delivery of antenna from installation contractor facility to Willis Tower. Includes shipping to Willis Tower from contractor yard, unloading antenna at dock, and transport to rooftop of building. After hours work due to size and elevators.	N/A	N/A
Antenna reassembly on Willis Rooftop	\$5,000.00	\$5,000.00	Reassembly of antenna on rooftop in preparation for installation.	N/A	N/A

Antenna handling and storage	\$2,500.00	\$2,500.00	Receiving and handling of antenna at installation contractor facility. Includes material storage fees.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
UHF - Lower Power Side Mount, Class A One Station antenna basic	\$26,300.00	\$25,000.00	N/A	\$7,161.76	N/A
Sub-total	\$50,530.00	\$48,900.00	N/A	\$13,561.76	N/A
Total for all systems	\$998,920.00	\$620,475.75	N/A	\$79,127.71	N/A

Actual Information Description	File Name	
Antenna delivery to Willis Tower	Information not provided.	
Antenna reassembly on Willis Rooftop	Information not provided.	
Antenna handling and storage	Information not provided.	
Sweep test of existing antenna	Component Description: Amount:	WEDE-CD Main Repack Antenna System Sweep \$6,400.00

UHF - Lower Power Side Mount, Class A One Station antenna basic	Component Description: Amount:	Antenna TUL-C2- 2/4-1 Kit \$7,161.76
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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	\$6,000.00	\$6,000.00		\$150.00	
Transmission line routing change material	\$2,000.00	\$2,000.00	Cable refit kits and connectors, and other hardware for transmission line relocation due to new antenna installation.	N/A	N/A
Transmission line routing change	\$4,000.00	\$4,000.00	Labor for rerouting of existing transmission line due to antenna change.	\$150.00	N/A
Sub-total	\$6,000.00	\$6,000.00	N/A	\$150.00	N/A
Total for all systems	\$998,920.00	\$620,475.75	N/A	\$79,127.71	N/A

Actual Information Description	File Name
Transmission line routing change material	Information not provided.

Transmission line routing		
change	Component Description:	Willis-Repack
		Expenses
	Amount:	\$150.00

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 BTWR	\$591,600.00	\$245,000.00		\$2,218.75	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$80,000.00	N/A	N/A	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$15,000.00	Willis Tower location. Structural analysis for antenna change on west bridge.	\$2,218.75	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	Cost expected to include design and fabrication of modified antenna mounting brackets for west bridge location.	N/A	N/A
Sub-total	\$591,600.00	\$245,000.00	N/A	\$2,218.75	N/A
Total for all systems	\$998,920.00	\$620,475.75	N/A	\$79,127.71	N/A

Actual Information Description	File Name	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Information not provided.	
Structural engineering tower load study for well documented tower	Component Description: Amount:	WEDE-CD-410- Existing Primary Tower - Tower Load Study, Documented Tower \$2,218.75
Minor tower reinforcement /modifications	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	Actual Cost Justification
Outside Professional Services	\$157,370.00	\$183,180.75		\$54,997.20	
Required Willis Tower RF Safety Coordination	\$9,440.00	\$9,440.00	Cost assumes four nights of work, plus related expenses, per diem, and mileage.	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$12,500.00	Required RFR survey of Willis Tower rooftops following antenna change.	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,142.00	Please see WEDE Attorney - STA Revision Justification Cover Letter. The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$3,142.00	see submitted invoices

Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$23,005.25	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$23,005.25	Please se submitted invoices
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	\$16,668.50	Per Estimated Cost Justification WEDE-CD- 550-Attorney - Construction Permit Application v0	\$12,960.50	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
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A

Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$282.50	N/A
Project management of the transition	\$94,010.00	\$99,675.00	Per Widelity Strategic Support Quote	\$14,494.45	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$1,112.50	N/A
Sub-total	\$157,370.00	\$183,180.75	N/A	\$54,997.20	N/A
Total for all systems	\$998,920.00	\$620,475.75	N/A	\$79,127.71	N/A

Actual Information Description	File Name	
Required Willis Tower RF Safety Coordination	Information not provided.	
RF Exposure Measurements	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Component Description: Amount:	WEDE-CD-550- Attorney - Special Temporary Authority \$2,427.00
	Component Description:	WEDE-CD-550- Attorney - Special Temporary Authority
Attorney Fees - Negotiation of lease and	Amount:	\$715.00
other matters for shared locations		

Component Description: Amount:	Prepare correspondence to C. Stroud re preparation of children's programming reports \$1,029.50
Component Description: Amount:	Telephone conference and review \$2,588.25
Component Description: Amount:	Conference re FCC repack filings for stations and updates on quarterly FCC filings \$37.50
Component Description: Amount:	Prepare analysis of Chicago incentive auction bids \$8,221.00
Component Description: Amount:	Legal Services \$843.50
Component Description: Amount:	Correspondence with ION Media Networks regarding repack construction coordination; correspondence with Univison regarding same \$858.00

	Component Description: Amount:	Legal Services \$4,510.50
	Component Description: Amount:	Legal Services \$373.00
	Component Description: Amount:	For Services Rendered \$461.50
	Component Description:	Research rules re requirements to amend television
	Amount:	construction permits \$156.00
	Component Description:	For Services Rendered
	Amount:	\$3,926.50
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Amount: Information not provided.	\$3,926.50
and File FCC Form 2100 (main), License to Cover		\$3,926.50 Legal Fees \$791.50
and File FCC Form 2100 (main), License to Cover Application Attorney Fees - Prepare and File FCC Form 2100 (main), Construction	Information not provided.	Legal Fees
and File FCC Form 2100 (main), License to Cover Application Attorney Fees - Prepare and File FCC Form 2100 (main), Construction	Information not provided. Component Description: Amount: Component Description:	Legal Fees \$791.50 Legal Fees

Component Description: Amount:	WEDE-CD-550- Attorney - Construction Permit Application \$59.00
Component Description:	Legal Fees
Amount:	\$135.00
Component Description:	WEDE-CD-550- Attorney - Construction Permit
Amount:	Application \$6,771.00
Component Description:	Legal Fees
Amount:	\$469.00
Component Description:	Legal Fees
Amount:	\$1,926.50
Component Description:	Legal Fees
Amount:	\$948.50
Component Description:	Legal Fees
Amount:	\$912.00
Component Description:	Legal Fees
Amount:	\$449.50
Component Description:	Legal Fees
Amount:	\$252.00
Component Description:	Legal Fees
Amount:	\$1,549.50

	Component Description: Amount:	Legal Fees \$291.00
	Component Description: Amount:	Legal Fees \$78.00
	Component Description: Amount:	Legal Fees \$270.00
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.	
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	Component Description: Amount:	Legal Services \$91.50
	Component Description:	For Services Rendered

Project management of the transition		
transition	Component Description: Amount:	Project Managemen \$3,784.60
	Component Description:	Project
	Amount:	Management \$115.00
	Component Description:	Project Management
	Amount:	\$3,802.90
	Component Description: Amount:	Project Managemen \$143.75
	Component Description: Amount:	Project Managemen \$1,590.00
	Component Description:	WILLIS REPACK EXPENSES
	Amount:	\$58.50
	Component Description:	Willis- Repack Expense
	Amount:	\$154.90
	Component Description: Amount:	Project Managemen \$3,969.80
	Component Description: Amount:	Project Managemen \$875.00

Perform engineering study for new channel	Component Description:	WEDE Repack - 9
assignment and antenna	Component Description.	/10/2019 -
development		Engineering
	Amount:	\$550.00
	Component Decovirtions	
	Component Description:	Willis-Repack
		Expense
	Amount:	\$562.50

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	\$85,190.00	\$84,595.00		\$8,200.00	
MVPD Notification of Channel Change	\$5,000.00	\$5,000.00	N/A	\$3,000.00	N/A
Develop and air announcement of upcoming channel change	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$30,000.00	\$30,000.00	Based on delivery and staging of equipment, and subsequent transfer to Willis Tower from installation contractor.	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$30,000.00	\$30,000.00	Removal of old antenna and associated material from Willis Tower.	N/A	N/A
Non-zoning permits	\$2,000.00	\$2,000.00	City of Chicago permitting	N/A	N/A

FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$200.00	Please see attached combined document for Cooley Invoice 2115254.	\$200.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
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	\$11,000.00	N/A	\$5,000.00	N/A
Sub-total	\$85,190.00	\$84,595.00	N/A	\$8,200.00	N/A
Total for all systems	\$998,920.00	\$620,475.75	N/A	\$79,127.71	N/A

Components

Actual Information Description	File Name	
MVPD Notification of Channel Change	Component Description: Amount:	MVPD Notification \$3,000.00
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Delivery and Handling Charges	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	

FCC Filing Fees - Special		
Temporary Authorization request	Component Description:	WEDE-CD-610 FCC Filing Fee Special Temporary Authority Application-
	Amount:	\$200.00
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:	\$5,000.00

Cost Information	Grand Total				
		Predetermined Cost Estimate	Estimated Cost	Actual Cost	
	Total for all systems	\$998,920.00	\$620,475.75	\$79,127.71	

Reimbursem	envestiatus	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

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. 	
		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).
- 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.	Joseph Stroud President 12/17/2020

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).	
		 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.	Joseph Stroud President 12/17/2020

Section	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	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. 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

4.	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. 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. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 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	
an au name	obtaining the payments herein requested. are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ied above.	Joseph Stroud President

Attachments