

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility	70419	Service: DCA	Call	WBXN-CD	Channel: 36 (UHF)
ID:			Sign:		
File	000002	8062			
Number:					
FRN: 001	3697719	Date	07/14		
		Submitted:	/2020		

Applicant Name, Type, and Contact Information

Information

Applicant	Address	Phone	Email	Applicant Type
BELO TV, INC.	Denise Branson, Sr. Paralegal TEGNA Inc. 8350 Broad Street, Suite 2000 Tysons, VA 22102 United States	+1 (703) 873- 6606	dbranson@TEGNA. com	Corporation

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer	Preparer Contact Name and Information				
Contact Information	Applicant	Address	Phone	Email	
	Gary Davis	Gary Davis	+1 (404) 873-	gadavis@tegna.	
	Regional Head of Technology and	8350 Broad	9199	com	
	Operations	Street			
	TEGNA, Inc.	Suite 2000			
		Tysons, VA			
		22102			
		United States			

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.	Νο
	Briefly describe transition plan	Change WBXN antenna and transmitter to new assignment

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

Primary	Existing Transmitter Information				
Transmitter	Section	Question	Response		
	Existing Transmitter Description	Type of change	Purchase New		
		Use	Primary (Main)		
		Description of Use	N/A		
		Ownership	Owned		
		Owner	N/A		
		Site	N/A		
		Is this transmitter currently shared with another station?	No		
		Is this transmitter currently in operating condition?	Yes		
	Existing Transmitter	Manufacturer			
	Manufacturer and Type	Model	MX1501U		
		Year	2013		
		Туре	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power Capacity	.15 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?	Yes		
		Manufacturer			
		Model	UAXTE-3R23		
		Transmitter Type	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power capacity	1.8 kW		
		Justification for New Transmitter	Current transmitter manufacturer is out of business. Transmitter cannot be re- tuned.		

Primary	Other Transmitter Costs				
Transmitter	Section	Question	Response		
	Electrical Service	Service Entrance (3 phases 800A 208V)	No		
		Switchgear (industrial 800 amp)	No		
		Transformer (480V)	No		
		Power	N/A		
		Rigid Conduit and Wiring	Yes		
		Size	2 inches		
		Length	100.0 feet		
		Other Electrical Service	Yes		

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

Primary Transmitter	Other Transmitter Cost Not Listed		
	Name	Description	
	Interior RF	Interior RF	

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?	No	
	Existing Antenna Manufacturer and Type	Class	Class A	
		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)	4.0 kW	
			-	

	Manufacturer	
	Model	PSILP24BF
	Year	2004

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?	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?	No	
	New Antenna Manufacturer and Types	Class	Class A	
		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)	5.92 kW	
		Manufacturer		
			1	

Model	TFU- 12DSB-R- P300BNT
Year	2019
Justification for New Antenna	Licensed side-moun antenna cannot be re-tuned fo new post- transition frequency and must be replaced.

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?	Yes
		Broadband or Single Channel?	Single Channel
		Feed Line Size	3 1/8 inches inches
	Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes

Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Primary Antenna

Other Antenna Cost Not Listed			
Name	Description		
Shipping	\$5,400		
Adapter	Adapter		
Reducer	Reducer		
Side Mount Brackets	Side Mount Brackets		

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

Existing Transmission Line Primary Existing Transmission

ssion	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	Dielectric
		Туре	Flexible Air
		Diameter	3 inches
		Other Diameter	N/A
		Segment Length	N/A
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	950 feet per run

Primary	Other Transmission Line Expenses Not Listed		
Transmissio	n Line	Description	
	TX Line Owner	Current menuin	

nume	Description
TX Line Sweep	Sweep required to verify post-transition channel measures well on existing line.

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

marv	Existing	Tower
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Primary	Existing Tower			
Tower	Section	Question	Response	
	Existing Tower Description	Type of change	Modify Existing	
		Tower Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Leased	
		Is this tower consider Complex?	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?	No	
		Is tower compliant with Rev G?	No	
	Existing Tower Structure	Do you have a tower registration number?	Yes	
	Registration	ASR Number	1220144	
	Coordinates (NAD83 (North American Datum of	Latitude (NAD83)	29° 54' 22.9" N-	
	1983))	Longitude (NAD83)	090° 02' 22.1" W-	
		Overall Structure Height	1047.89 feet	
		Support Structure Height	1047.89 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	0.98 feet	

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	WWL-TV, Inc.
Date Constructed	12/14/2001

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
74192	WWL-TV	DTV

Other Types of Users

Users

WWL TV

Tower Modification Costs Primary

Tower

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

Tower Rigging Costs Primary

Tower

Section

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

Other Tower Expenses Not Listed

Primary Tower

Information not provided.

Outside	Section	Question	Response
	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	155
		Explanation	Fewer PM tasks are needed & OES & 399 work are needed, so the PM total has been reduced to \$150x155hrs (\$23250), a new OES component has been created & funded with part of the \$ removed from PM, & "Prepare & or review reimbursement form" has been increased
	Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
		Prepare engineering section of Form FCC Construction Permit Application	Yes
		For Auxiliary Facility	No
		For Main Facility	Yes
		Prepare engineering section of Form FCC License to Cover Application	Yes
		For Auxiliary Facility	No
		For Main Facility	Yes
		Prepare request for Special Temporary Authority	Yes

	Quantity	1
	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
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	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	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	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	Yes
		1

Number of Days	5
Justification	\$2,500 per site visit including expenses x 5 days. It is necessary to survey the site, plan the equipment, develop specifications for purchasing, & oversee multiple vendor RF projects. Station does not have available personnel trained in such services.

Outside Other Professional Services Expenses Not Listed

Professional	Services Costs	Description
	Other Legal Services	Other Legal Services related to the DTV Repack
	Other Engineering Services	Other Engineering Services related to the DTV Repack

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	Yes
		Non-zoning permits	Yes
		BLM or NFS Coordination	No
		FCC Construction Permit Minor Change	Yes
		FCC License to Cover Application	Yes
		FCC Special Temporary Authority Application	Yes
	Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
		Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
		Does this relocation require Equipment Storage?	Yes
		Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
		Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses Not Listed

Other	Other Expenses Not Listed	
Expenses	Name	Description
	Internal Labor	Local and Corporate labor

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 UAXTE- 3R23	\$157,570.00	\$120,138.53		\$92,638.53	
Interior RF	\$3,970.00	\$3,970.00	See attached invoices and quote	\$3,970.00	N/A
Other Electrical Service: Additional electrical services required for transmitter installation.	\$25,000.00	\$25,000.00	Additional electrical services required for transmitter installation.	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$2,600.00	\$2,500.00	N/A	N/A	N/A
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$88,668.53	See attached / uploaded PDF file titled Gates US0333304 v200130jgv1. pdf"	\$88,668.53	N/A
Sub-total	\$157,570.00	\$120,138.53	N/A	\$92,638.53	N/A
Total for all systems	\$1,206,978.00	\$813,535.53	N/A	\$213,877.75	N/A

Components

Actual Information Description	File Name	
Interior RF	Component Description: Amount:	Osborn 36548 v200513pmv2 \$704.80
	Component Description: Amount:	Osborn 35822 V200423pmv1 \$663.60
	Component Description: Amount:	Osborn 35407 V200423pmv1 \$2,601.60
Other Electrical Service: Additional electrical services required for transmitter installation.	Information not provided.	
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Component Description: Amount:	Gates US0333304 v200714pmv2 \$48,968.09
	Component Description:	Inv JW30004452-1 WBXN Primary Transmitter 1 3rd dp UL20180719jg v1
	Amount: Component Description:	\$26,466.96 Gates inv
		#JW30004452-1A Primary Transmitter pmt 2 UL20190416jgv3
	Amount:	\$13,233.48

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 TFU- 12DSB-R- P300BNT	\$53,704.00	\$79,468.00		\$74,068.00	
Side Mount Brackets	\$6,750.00	\$6,750.00	N/A	\$6,750.00	N/A
Adapter	\$546.00	\$546.00	N/A	\$546.00	N/A
Shipping	\$5,400.00	\$5,400.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$1,152.00	N/A	\$1,152.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	Per Widelity estimate	\$6,400.00	N/A
UHF - Lower Power Side Mount, Class A One Station antenna basic	\$26,300.00	\$58,842.00	Required peanut pattern IS NOT an off- the-shelf antenna. See attached / uploaded PDF titled "FDH SIN000484 v200423pmv1".	\$58,842.00	N/A
Reducer	\$378.00	\$378.00	N/A	\$378.00	N/A
Sub-total	\$53,704.00	\$79,468.00	N/A	\$74,068.00	N/A

Total for	\$1,206,978.00	\$813,535.53	N/A	\$213,877.75	N/A
all					
systems					

Components

Actual Information Description	File Name	
Side Mount Brackets	Component Description: Amount:	Die 553018 v190808pmv1 \$675.00
	Component Description: Amount:	Die MAN01183 v190808pmv1 \$3,037.50
	Component Description: Amount:	Die MAN00920 v190723pmv1 \$3,037.50
Adapter	Component Description: Amount:	Die 553018 v190808pmv1 \$54.60
	Component Description: Amount:	Die MAN01183 v190808pmv1 \$245.70
	Component Description: Amount:	Die MAN00920 v190723pmv1 \$245.70
Shipping	Information not provided.	

Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	Component Description: Amount:	Die 553018 v190808pmv1 \$115.20
	Component Description: Amount:	Die MAN01183 v190808pmv1 \$518.40
	Component Description: Amount:	Die MAN00920 v190723pmv1 \$518.40
Sweep test of existing antenna	Component Description: Amount:	Die 763047 v200515pmvv1 \$640.00
	Component Description: Amount:	Die MAN01183 v190808pmv1 \$2,880.00
	Component Description: Amount:	Die MAN00920 v190723pmv1 \$2,880.00

UHF - Lower Power Side Mount, Class A One		
Station antenna basic	Component Description:	FDH SIN002485
	Amount:	v200626pmv1 \$7,000.50
	Amount.	\$7,000.50
	Component Description:	Die 553018
		v190808pmv1
	Amount:	\$4,484.10
	Component Description:	Die MAN01183
		v190808pmv1
	Amount:	\$20,178.45
	Component Description:	Die MAN00920
		v190723pmv1
	Amount:	\$20,178.45
	Component Description:	FDH SIN000484
		v200423pmv1
	Amount:	\$7,000.50
Reducer		
	Component Description:	Die 553018
	Americati	v190808pmv1 \$37.80
	Amount:	\$37.80
	Component Description:	Die MAN01183
		v190808pmv1
	Amount:	\$170.10
	Component Description:	Die MAN00920
		v190723pmv1 \$170.10
	Amount:	

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	\$6,400.00	\$6,400.00		\$0.00	
TX Line Sweep	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$6,400.00	\$6,400.00	N/A	\$0.00	N/A
Total for all systems	\$1,206,978.00	\$813,535.53	N/A	\$213,877.75	N/A

Components

Information not provided.

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 TOWER	\$657,800.00	\$312,500.00		\$0.00	
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$12,500.00	Shared expense with WWL	N/A	N/A
Major tower reinforcement /modifications	\$421,000.00	\$200,000.00	Shared expense with WWL	N/A	N/A
Tall Tower (greater than 500')	\$210,500.00	\$100,000.00	Shared expense with WWL	N/A	N/A
Sub-total	\$657,800.00	\$312,500.00	N/A	\$0.00	N/A
Total for all systems	\$1,206,978.00	\$813,535.53	N/A	\$213,877.75	N/A

Components

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).

	Predetermined	Estimated	Estimated Cost		Actual Cost
Description	Cost Estimate	Cost	Justification	Actual Cost	Justification
Outside Professional Services	\$201,870.00	\$166,000.00		\$32,085.51	
Other Engineering Services	\$10,500.00	\$10,500.00	Fewer PM tasks are needed & OES & 399 work are needed, so the PM total has been reduced to \$150x155hrs (\$23250), a new OES component has been created & funded with part of the \$ removed from PM, & "Prepare & or review reimbursement form" has been increased	\$7,262.50	N/A
Other Legal Services	\$10,000.00	\$10,000.00	Other Legal Services related to the DTV Repack	\$424.09	N/A

Additional Field Engineering Service, 5 Days	\$12,500.00	\$12,500.00	\$2,500 per site visit including expenses x 5 days. It is necessary to survey the site, plan the equipment, develop specifications for purchasing, & oversee multiple vendor RF projects. Station does not have available personnel trained in such services.	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$20,000.00	Add to WWL test.	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A

Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	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 request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	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
Project management of the transition	\$24,490.00	\$45,000.00	It will be necessary to schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399s. Station does not have available personnel or personnel or personnel trained in project management for such complex	\$15,133.92	N/A

Prepare and or review reimbursement form	\$2,630.00	\$13,750.00	Fewer PM tasks are needed & OES & 399 work are needed, so the PM total has been reduced	\$9,265.00	N/A
			to \$150x155hrs (\$23250), a new OES component has been created & funded with part of the \$ removed from PM, & "Prepare & or review reimbursement form" has been increased		
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	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
Sub-total	\$201,870.00	\$166,000.00	N/A	\$32,085.51	N/A
Total for all systems	\$1,206,978.00	\$813,535.53	N/A	\$213,877.75	N/A

Components

Actual Information	
Description	File Name

Other Engineering Services		
	Component Description:	Osborn 38619
		v200714pmv1
	Amount:	\$727.50
	Component Description: Amount:	Osborn 35404 v191222jgv1 \$6,097.50
	Component Description:	Osborn inv #29841 Other Eng Srvcs UL20190322jgv1
	Amount:	\$437.50

Other Legal Services		
	Component Description:	Covington 60801029
		v190712jgv2
	Amount:	\$144.71
	Component Description:	Covington
		60801032
		v190715jgv2
	Amount:	\$70.43
	Component Description	Covington
	Component Description:	•
		60801032
	Amount	v190530jgv2 \$70.43
	Amount:	⊅≀∪.4 3
	Component Description:	Covington
		60801029
		v190513pmv1
	Amount:	\$164.44
	Component Description:	Covington inv #60796723 Variou
		Legal UL20181024jgv1
	Amount:	\$174.42
	Component Description:	Covington
		60805585
		v190513pmv1
	Amount:	\$34.53
Additional Field Engineering Service, 5 Days	Information not provided.	
RF Exposure Measurements	Information not provided.	

FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees - Negotiation of lease and other matters for shared locations	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 request for Special Temporary Authorization	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Perform engineering study for new channel assignment and antenna development	Information not provided.	
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Project management of the transition	Component Description:	Osborn 32974 v190617pmv1
	Amount:	

Component Description: Amount:	Osborn 31620 v191217jgv1 \$975.00
Component Description: Amount:	Osborn 30015 v191217jgv1 \$150.00
Component Description: Amount:	Osborn 35009 v191217jgv1 \$379.00
Component Description: Amount:	Osborn 36547 V200424pmv1 \$395.00
Component Description: Amount:	Osborn 36547 V200424pmv1 \$300.00
Component Description: Amount:	Osborn 31797 v191217jgv1 \$300.00
Component Description: Amount:	Osborn 34589 v190808jgv1 \$525.00
Component Description: Amount:	Osborn 33672 v190716jgv2 \$900.00
Component Description: Amount:	Osborn 32209 v200116jgv2 \$300.00

Component Description: Amount:	Osborn 36195 v191217jgv1 \$474.00
Component Description: Amount:	Osborn 30695 v191217jgv1 \$225.00
Component Description:	Osborn inv #26017 Prof srvcs 170607 - 170728 UL20181107jg v1
Amount:	\$7,157.42
Component Description:	Osborn inv #29841 Proj mgt 180526- 180629 UL20190322jgv1
Amount:	\$1,387.50
Component Description: Amount:	Osborn 35404 v191222jgv1 \$316.00
Component Description: Amount:	Osborn 31138 v191222jgv1 \$600.00
Component Description:	Osborn inv #28592 Proj mgt thru 180330 UL20190322jgv1
Amount:	\$225.00

	Component Description: Amount:	Osborn inv #29002 Proj mgt 180331- 180427 UL20190322jgv1 \$150.00
	Component Description: Amount:	Inv 29220 WBXN Proj Mgt 180428- 180525 UL20180706jg v1 \$300.00
	Amount.	4000.00
Prepare and or review reimbursement form	Component Description: Amount:	Osborn 33846 v200707pmv2 \$615.00
	Component Description: Amount:	Osborn 38619 v200714pmv1 \$95.00
	Component Description: Amount:	Osborn 35404 v191222jgv1 \$1,165.00
	Component Description: Amount:	Osborn 30015 v191217jgv1 \$360.00
	Component Description: Amount:	Osborn 35009 v191217jgv1 \$400.00
	Component Description: Amount:	Osborn 36547 V200424pmv1 \$125.00

Component Description: Amount:	Osborn 34589 v190808jgv1 \$1,100.00
Component Description: Amount:	Osborn 32209 v200116jgv2 \$350.00
Component Description: Amount:	Osborn 36195 v191217jgv1 \$300.00
Component Description: Amount:	Osborn 35818 v191217jgv1 \$655.00
Component Description: Amount:	Osborn 38985 v200714pmv1 \$650.00
Component Description: Amount:	Osborn 33863 v191217jgv1 \$828.50
Component Description: Amount:	Osborn inv #29002 Amend 399 Form UL20190322jgv1 \$3,200.00
Component Description: Amount:	Osborn 33672 v190618pmv1 \$2,927.50
Component Description: Amount:	Osborn 31138 v191222jgv1 \$250.00

ASR modification (prepare FCC Form 854)	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	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	\$129,634.00	\$129,029.00		\$15,085.71	
Internal Labor	\$21,744.00	\$21,744.00	N/A	N/A	N/A
MVPD Notification of Channel Change	\$6,000.00	\$6,000.00	Prepare notification for all MVPD's of upcoming changes and testing windows.	\$1,835.00	N/A
Develop and air announcement of upcoming channel change	\$6,000.00	\$6,000.00	40 hours at \$150 per hour to shoot, write, produce and edit informational spot.	\$3,270.00	N/A
Equipment Storage	\$7,500.00	\$7,500.00	Per dielectric rate card. 6 months of storage.	\$3,295.00	N/A
Equipment Delivery and Handling Charges	\$25,000.00	\$25,000.00	N/A	\$3,410.71	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$25,000.00	\$25,000.00	N/A	N/A	N/A

Non-zoning permits	\$25,000.00	\$25,000.00	N/A	N/A	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	\$3,275.00	N/A
Local Zoning	\$200.00	\$200.00	Building permit. 3 cents per 100 dollars of construction cost	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Sub-total	\$129,634.00	\$129,029.00	N/A	\$15,085.71	N/A
Total for all	\$1,206,978.00	\$813,535.53	N/A	\$213,877.75	N/A

Components

Actual Information Description	File Name	
Internal Labor	Information not provided.	
MVPD Notification of Channel Change	Component Description: Amount:	Osborn 36195 v191217jgv1 \$1,835.00

Develop and air announcement of upcoming channel change	Component Description: Amount:	2C Media inv #203806 Creation of channel change announcement UL20181016jgv1 \$3,270.00
	Amount.	<i>4</i> 3,270.00
Equipment Storage	Component Description: Amount:	Die 728006 v200515pmvv1 \$3,295.00
Equipment Delivery and Handling Charges	Component Description: Amount:	Die 728006 v200515pmvv1 \$3,029.00
	Component Description: Amount:	Die 695011 v200515pmvv1 \$381.71
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
Non-zoning permits	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
DTV Medical Facility Notification	Component Description: Amount:	RF Notifs 1354 v190925jgv1 \$3,275.00
Local Zoning	Information not provided.	

FCC Filing Fees - Special	Information not provided.
Temporary Authorization	
request	

Cost Information	Grand Total				
		Predetermined Cost Estimate	Estimated Cost	Actual Cost	
	Total for all systems	\$1,206,978.00	\$813,535.53	\$213,877.75	

Reimbursem	envestialus	Response
	The facility has ceased operating on its pre- auction channel.	Yes
	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. 	
		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.	Jeffrey C Gehman Engineering Associate 07/14/2020

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).
- 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. 	
ai na	declare, under penalty of perjury, that I am n authorized representative of the above- amed applicant for the Authorization(s) pecified above.	Jeffrey C Gehman Engineering Associate
		07/14/2020

Attachments