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

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: **48666** | Service: **DTV** | Call Sign: **WECT** | Channel: **23 (UHF)**

File Number: **0000024810**

FRN: **0018223693** | Date Submitted: **01/12/2022**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
GRAY TELEVISION LICENSEE, LLC Doing Business As: WECT	4370 PEACHTREE ROAD, NE ATLANTA, GA 30319 United States	+1 (334) 288-1212	Robert.Folliard@gray.tv	Limited Liability Company

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
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	Will retune existing antenna and transmission line. Install new combiner. Install new transmitters WSFX and WECT co-own tower, combiner, line, antenna and building. Costs split 50% Plan assumes all stations transition in the same phase

Transmitters

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

Auxiliary Transmitter

Add Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Emergency Backup
	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	Diamond
	Year	2009
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	2.5 kW

Auxiliary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	UAXTE-6R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	3.6 kW
	Justification for New Transmitter	Existing backup transmitter cannot be retuned

Auxiliary Transmitter

Other Transmitter Costs

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

	Description	Building electrical service, auxiliary
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	10 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Auxiliary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Auxiliary Transmitter-Additional Electrical Services	Auxiliary Transmitter-Additional Electrical Services
Auxiliary Transmitter - Other Costs	Auxiliary Transmitter - Other Costs

Primary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	DCX
	Year	2004
	Type	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	20 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-24
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	15.3 kW
	Justification for New Transmitter	Existing main transmitter cannot be retuned SS option less expensive than purchase new IOT. Manufacturers comments attached

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	80.0 feet

	Other Electrical Service	Yes
	Description	Building electrical service
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	10 tons
	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
Primary Transmitter Ice Bridge	Primary Transmitter- Ice Bridge
Primary Transmitter - Other Costs	Primary Transmitter - Other Costs
Primary Transmitter - Proof and Commissioning	Primary Transmitter - Proof and Commissioning
Primary Transmitter Internal Transmission Line	Internal Transmission Line required for primary transmitter due to repack

Antennas

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

Primary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Retune Existing
	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?	Yes
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	3
	Number of Panels	10
	Design power capacity in use	80.0 %
	Lower Limit	470.00 MHz

Upper Limit	608.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	710.0 kW
Manufacturer	Andrew
Model	ABBP14H4-HTCX1-30/54
Year	2003

Facility ID's and Call Signs of all stations with whom the antenna is shared.

Facility ID	Call Sign
72871	WSFX-TV
12033	WWAY

Primary Antenna

Adjustment to Existing Antenna

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

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	3
	Frequencies of channels supported	RF channel
	Frequency	N/A

Enter a list of RF channel numbers.

RF Channel Number
24
23
29

Primary Antenna

Other Antenna Cost Not Listed

Information not provided.

Transmission Line

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

Primary Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	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?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Andrew
	Type	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	2050 feet per run

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

Facility ID	Call Sign
72871	wsfx-tv
12033	wway

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Primary Transmission Line - Additional Pieces	Primary Transmission Line - Additional Pieces

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1008242
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	34° 07' 54.0" N-
	Longitude (NAD83)	078° 11' 16.0" W-
	Overall Structure Height	1954.04 feet
	Support Structure Height	1797.88 feet
	Ground Elevation Above Mean Sea Level (AMSL)	62.99 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	Brunswick County Tower, LLC
Date Constructed	06/17/1981

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
72871	WSFX-TV	DTV
12033	WWAY	DTV

Primary Tower

Tower Modification Costs

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:	No reinforcements needed

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A

Helicopter Services Required	Are helicopter services required?	No

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Structural Engineering Tower Load Study	Tower load study required for necessary modifications

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	895
	Explanation	Pattern analysis Antenna Spec Transmitter Spec Building drawings Installation Supervision Accounting Internal Legal
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A

Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	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	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	Yes
	Number of Days	1
	Justification	system sweep

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Information not provided.

Other Expenses

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

Other Expenses

Other Expenses Not Listed

Name	Description
Site Survey	Site Survey
Use Tax	Use Tax
STL Waveguide	Costs for the installation of the STL Waveguide

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Justific
Primary Transmitter ULXTE-24	**$958,804.20**	**$858,849.68**		**$776,114.84**	
Primary Transmitter Ice Bridge	***$8,820.00***	$8,820.00	Please See Alpine Construction Services Quote #180104 - cost is split with WWAY	$8,820.00	N/A
10 Ton system	$38,900.00	$9,434.50	HVAC System required due to multiple transmitters present at transmitter facility. This is WECT's share of the HVAC installed. Please see Piedmont Service Group proposal Q-11-2018-144954	$9,434.50	N/A
2" Rigid Conduit and Wiring (Cost per foot)	$2,080.00	$2,000.00	N/A	$0.00	N/A
Transformer 3 phase/480v - 300 KVA	$36,800.00	$35,000.00	N/A	$0.00	N/A
Switchgear - industrial 800 amp	$38,200.00	$36,300.00	N/A	$0.00	N/A

Other Electrical Service: Building electrical service	***$91,249.96***	$91,249.96	Please see Estimated Cost Justification WECT-110-1st Primary Transmitter - Building Electrical Service V1	$91,249.96	N/A
Primary Transmitter Internal Transmission Line	***$53,945.96***	$53,945.96	Please see Estimated Cost Justification WECT-110-1st Primary Transmitter - Internal Transmission Line v1	$53,945.96	N/A
Primary Transmitter - Proof and Commissioning	***$3,070.90***	$3,070.90	Please see GatesAir quote Q-85611 and actual expenses (tax) on invoice US0333977	$3,070.90	N/A
Primary Transmitter - Other Costs	***$1,737.38***	$1,737.38	Please see Estimated Cost Justification WECT-110-1st Primary Transmitter - Other Costs v0	$1,737.38	N/A
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	$684,000.00	$617,290.98	see Estimated Cost Justification WECT-110-1st Primary Transmitter - UHF Liquid Cooled Solid State, 14.2-20 kW V1	$607,856.14	N/A
Auxiliary Transmitter UAXTE-6R44	**$514,766.33**	**$417,677.29**		**$312,424.28**	

Auxiliary Transmitter - Other Costs	***$1,305.37***	$1,305.37	Please see EVERTZ MICROSYSTEMS LTD. quote CCCQ65154-01, plus shipping on invoice #293696	$1,305.37	N/A
Auxiliary Transmitter- Additional Electrical Services	***$37,961.00***	$37,961.00	Please see Feyen Zylstra FZ Estimate #ES-CHAS-2018-000 (split 50-50 between WECT and WSFX)	$9,461.00	N/A
10 Ton system	$38,900.00	$9,434.50	HVAC System required due to multiple transmitters present at transmitter facility. This is WECT's share of the HVAC installed. Please see Piedmont Service Group proposal Q-11-2018-144954	$9,434.50	N/A
Other Electrical Service: Building electrical service, auxiliary	***$91,249.96***	$91,249.96	Please see Estimated Cost Justification WECT-150-1st Auxiliary Transmitter - Building Electrical Service V1	$91,249.96	N/A
Transformer 3 phase/480v - 150 KVA	$25,550.00	$24,300.00	N/A	$0.00	N/A
Switchgear - industrial 800 amp	$38,200.00	$36,300.00	N/A	$0.00	N/A

UHF - Air Cooled Solid State Transmitter 2.501 - 3.999 kW	$155,600.00	$37,196.68	Please see Estimated Cost Justification WECT-150-1st Auxiliary Transmitter v1, less amount reimbursed in superseded category.	$21,043.67	N/A
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	$126,000.00	$179,929.78	***System Notice: Estimate adjusted and locked because line has been superseded. ***Please see Estimated Cost Justification WECT-150-1st Auxiliary Transmitter v1	$179,929.78	N/A
Sub-total	$1,473,570.53	$1,276,526.97	N/A	$1,088,539.12	N/A
Total for all systems	$2,158,401.70	$1,976,040.16	N/A	$1,480,880.75	N/A

Components

Actual Information Description	File Name	
Primary Transmitter Ice Bridge	**Component Description:**	Tear down existing steel structure (Ice Bridge) at the Delco transmitter. Transport the components to the Winnabow transmitter and reassemble it at that location. All work completed.
	Amount:	$8,820.00

10 Ton system	**Component Description:** **Amount:**	HVAC $9,434.50
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transformer 3 phase/480v - 300 KVA	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	
Other Electrical Service: Building electrical service	**Component Description:** **Amount:**	Provide 200kW Cummlins Generator set $29,411.76
	Component Description: **Amount:**	WECT-110-1st Primary Transmitter - Building Electrical Service $3,014.68
	Component Description: **Amount:**	Generator set $33,164.28
	Component Description: **Amount:**	Second installment for generator $25,659.24
Primary Transmitter Internal Transmission Line	**Component Description:** **Amount:**	To Combiner Input Transmission Line $34,930.61
	Component Description: **Amount:**	Transmission $19,015.35

Primary Transmitter - Proof and Commissioning	**Component Description:** **Amount:**	Field Service $3,070.90
Primary Transmitter - Other Costs	**Component Description:** **Amount:** **Component Description:** **Amount:**	RECLOCKING DIST AMP 7 OUTPUTS $1,305.38 COPPER STRAP, 4in. $432.00

UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	**Component Description:**	WECT-110-1st Primary Transmitter - UHF Liquid Cooled Solid State, 14.2-20 kW
	Amount:	$10,708.11
	Component Description:	A. Transmitter
	Amount:	$211,071.44
	Component Description:	Transmitter
	Amount:	$45,397.26
	Component Description:	7-3/16", 75 OHM, UHF Fine Matcher, Flanged End
	Amount:	$8,029.74
	Component Description:	Primary Transmitter
	Amount:	$90,793.11
	Component Description:	Invoice moved to the correct budget category.
	Amount:	N/A
	Component Description:	1/3 payment ULXTE-24 Transmitter
	Amount:	$181,327.74
	Component Description:	Primary Transmitter
	Amount:	$60,528.74

Auxiliary Transmitter - Other Costs	**Component Description:** **Amount:**	WECT-150-1st Auxiliary Transmitter - Other Costs $1,305.37
Auxiliary Transmitter- Additional Electrical Services	**Component Description:** **Amount:** **Component Description:** **Amount:**	Original contract sum $5,800.00 CONTRACT AMOUNT $3,661.00
10 Ton system	**Component Description:** **Amount:**	HVAC $9,434.50

Other Electrical Service: Building electrical service, auxiliary	**Component Description:** **Amount:**	Service to provide rental fuel tank from December 2, 2019 through May 19.2020. $3,014.68
	Component Description: **Amount:**	WECT-150-1st Auxiliary Transmitter - Building Electrical Service $33,164.29
	Component Description: **Amount:**	1st Auxiliary Transmitter - Building Electrical Service $25,659.23
	Component Description: **Amount:**	WECT-150-1st Auxiliary Transmitter - Building Electrical Service $29,411.76
Transformer 3 phase/480v - 150 KVA	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	
UHF - Air Cooled Solid State Transmitter 2.501 - 3.999 kW	**Component Description:** **Amount:**	Transmitter $21,043.67
	Component Description: **Amount:**	Invoice moved to the correct budget category. N/A

UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	**Component Description:** **Amount:**	UAXTE-6R44 $13,363.60
	Component Description: **Amount:**	UAXTE-6R44 $20,045.39
	Component Description: **Amount:**	50% payment UAXTE-6R44 $63,179.85
	Component Description: **Amount:**	Application and Certificate for Payment $14,300.00
	Component Description: **Amount:**	Total earned less retainage $42,700.00
	Component Description: **Amount:**	WECT - Winnabow Transmitter Change Order $571.00
	Component Description: **Amount:**	UAXTE-6R44 Transmitter $25,769.94
	Component Description: **Amount:**	Category Superseded, invoice moved to the new category N/A

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna ABBP14H4-HTCX1-30 /54	**$90,930.00**	**$135,596.24**		**$133,596.20**	
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$4,399.96	N/A
New combiner, cost per channel (without antenna)	$84,200.00	$129,196.24	Estimated Cost Justification WECT-210-Primary Antenna - New Combiner V2	$129,196.24	N/A
Sub-total	$90,930.00	$135,596.24	N/A	$133,596.20	N/A
Total for all systems	$2,158,401.70	$1,976,040.16	N/A	$1,480,880.75	N/A

Components

Actual Information Description	File Name

Sweep test of existing antenna	**Component Description:** **Amount:**	Sweep Test $625.00
	Component Description: **Amount:**	Engineering Services to measure antenna and line. $2,334.96
	Component Description: **Amount:**	Inspect TX line $1,440.00
	Component Description: **Amount:**	WECT-210-Primary Antenna - Sweep Test $625.00

New combiner, cost per channel (without antenna)	**Component Description:**	UHF CHANNEL COMBINER AND MASK FILTER
	Amount:	$64,256.75
	Component Description:	COMBINER SUPPORT HARDWARE
	Amount:	$2,628.27
	Component Description:	Combiner Support Hardware
	Amount:	$1,897.47
	Component Description:	UHF CHANNEL COMBINER AND MASK FILTER
	Amount:	$1,695.00
	Component Description:	UHF CHANNEL COMBINER NAD MASK FILTER
	Amount:	$58,718.75

Cost Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	**$13,656.41**	**$13,656.41**		**$13,656.39**	
Primary Transmission Line - Additional Pieces	***$13,656.41***	$13,656.41	Please see Valmont Sales Order # 0604133 and actual costs (sales tax and freight) on Invoice # 0558434-IN, as well as Tessco Waveguide Quote 2806894-061119	$13,656.39	N/A
Sub-total	$13,656.41	$13,656.41	N/A	$13,656.39	N/A
Total for all systems	$2,158,401.70	$1,976,040.16	N/A	$1,480,880.75	N/A

Components

Actual Information Description	File Name

Primary Transmission Line - Additional Pieces	**Component Description:**	"36"" Twist-Flex, CPR137G F137CEB3"
	Amount:	$1,101.57
	Component Description:	5.925-7.125 GHz Waveguide
	Amount:	$10,253.39
	Component Description:	SREW63-K
	Amount:	$2,301.43

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	**$245,114.87**	**$238,914.87**		**$9,814.87**	
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	$26,300.00	$25,600.00	N/A	$1,662.97	N/A
Tall Tower (greater than 500')	$210,500.00	$205,000.00	Most likely to change	$1,500.00	N/A
Structural Engineering Tower Load Study	***$8,314.87***	$8,314.87	Please see attached proposal P12717 from Integrity Broadcast Services LLC	$6,651.90	N/A
Sub-total	$245,114.87	$238,914.87	N/A	$9,814.87	N/A
Total for all systems	$2,158,401.70	$1,976,040.16	N/A	$1,480,880.75	N/A

Components

Actual Information Description	File Name

Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	**Component Description:** **Amount:**	Inspection $1,662.97
Tall Tower (greater than 500')	**Component Description:** **Amount:**	Marcel Klauser Climber Day Rate $1,500.00
Structural Engineering Tower Load Study	**Component Description:** **Amount:**	Inspection and Mapping services for WECT from proposal P12717 $6,651.90

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual C Justifica
Outside Professional Services	**$283,971.00**	**$269,136.78**		**$195,915.29**	
Additional Field Engineering Service, 1 Days	***$25,491.00***	$25,491.00	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	$25,491.00	x
Comprehensive coverage verification via field study, if needed	$84,200.00	$80,000.00	N/A	$20,905.78	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	$3,680.00	$80.20	WECT Attorney - Special Temporary Authorization Budget Revision Justification Letter	$80.20	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	$4,210.00	$1,307.92	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	$1,307.92	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	$2,365.00	$2,250.00	N/A	$332.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	$1,580.00	$1,500.00	N/A	$225.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	$3,155.00	$3,000.00	N/A	$2,000.00	N/A
Perform engineering study for new channel assignment and antenna development	$7,360.00	$7,000.00	N/A	$2,065.73	N/A
Address transition timing and coordination issues w/ other stations and wireless	$2,630.00	$666.00	WECT Justification Outside Professional Services - Address Transition Timing and Coordination v1.pdf	$666.00	N/A

Prepare and or review reimbursement form	$2,630.00	$3.34	Please see WECT Prepare and:or Review Reimbursement Form Budget Revision Justification Letter	$3.34	N/A
Project management of the transition	$141,410.00	$142,838.32	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time	$142,838.32	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	$5,260.00	$5,000.00	N/A	$0.00	N/A
Sub-total	$283,971.00	$269,136.78	N/A	$195,915.29	N/A
Total for all systems	$2,158,401.70	$1,976,040.16	N/A	$1,480,880.75	N/A

Components

Actual Information Description	File Name

Additional Field Engineering Service, 1 Days	**Component Description:** **Amount:**	Field Engineering $5,400.00
	Component Description: **Amount:**	Travel $17,716.00
	Component Description: **Amount:**	WECT-580-Field Engineering Service - Additional Field Engineering, 1 Day $5,400.00
	Component Description: **Amount:**	On Site Engineering $2,375.00
Comprehensive coverage verification via field study, if needed	**Component Description:** **Amount:**	CCV $5,005.78
	Component Description: **Amount:**	WECT-580-Field Engineering Service - Comprehensive Coverage Verification $5,019.72
	Component Description: **Amount:**	Raycom Media RF Testing $10,600.00
	Component Description: **Amount:**	Raycom Media RF Testing $5,300.00

Attorney Fees - Prepare and File request for Special Temporary Authorization	**Component Description:**	WECT-550-Attorney - Special Temporary Authorization
	Amount:	$53.62
	Component Description:	WECT-550-Attorney - Special Temporary Authorization
	Amount:	$26.58
Attorney Fees - Negotiation of lease and other matters for shared locations	**Component Description:**	Professional Services Rendered
	Amount:	$148.06
	Component Description:	Professional Services Rendered
	Amount:	$10.65
	Component Description:	Legal Services
	Amount:	$19.93
	Component Description:	For professional-services rendered in connection with the above referenced matter through December 31, 2018
	Amount:	$27.86
	Component Description:	Professional Services Rendered
	Amount:	$70.14
	Component Description:	Professional Services Rendered
	Amount:	$201.08

	Component Description: **Amount:**	Professional Services Rendered $94.02
	Component Description: **Amount:**	Professional Services Rendered $51.28
	Component Description: **Amount:**	Legal Services $297.53
	Component Description: **Amount:**	Professional Services Rendered $203.35
	Component Description: **Amount:**	Professional Services Rendered $6.64
	Component Description: **Amount:**	Professional Services Rendered $49.50
	Component Description: **Amount:**	Professional Services Rendered $127.88
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	**Component Description:** **Amount:**	For Professional Services Rendered $332.00

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	**Component Description:** **Amount:**	WECT-530-RF Eng - License to Cover Application $225.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	**Component Description:** **Amount:**	WECT- RF Eng- Preparation of Engineering section of FCC form 2100 $2,000.00
Perform engineering study for new channel assignment and antenna development	**Component Description:** **Amount:**	Engineering study work for new channel assignmentincluding antenna development $125.00
	Component Description: **Amount:**	Travel Expenses $614.57
	Component Description: **Amount:**	WECT-530-RF Eng - Engineering Study for New Channel Assignment $526.16
	Component Description: **Amount:**	Engineering study work for new channel assignment and antenna development. $250.00
	Component Description: **Amount:**	Review planned antenna $550.00

Address transition timing and coordination issues w/ other stations and wireless	**Component Description:** **Amount:**	Review linked set for WECT $666.00
Prepare and or review reimbursement form	**Component Description:** **Amount:**	WECT-550-Attorney - Prepare and or review reimbursement form $3.34
Project management of the transition	**Component Description:** **Amount:**	Project Management $6,023.80
	Component Description: **Amount:**	Project Management $1,856.80
	Component Description: **Amount:**	Project Management $1,823.90
	Component Description: **Amount:**	Project Management $377.30
	Component Description: **Amount:**	Project Management $123.19
	Component Description: **Amount:**	Project Management $8,906.70
	Component Description: **Amount:**	Project Management $928.10
	Component Description: **Amount:**	Project Management $3,194.75

Component Description: WECT-510-Project Management
Amount: $115.50

Component Description: Project Management
Amount: $764.95

Component Description: Project Management
Amount: $3,523.90

Component Description: Project Management
Amount: $4,350.35

Component Description: Project management
Amount: $7,144.90

Component Description: Project Management
Amount: $2,240.05

Component Description: Project Management
Amount: $941.67

Component Description: Project Management
Amount: $3,419.80

Component Description: Project Management
Amount: $3,449.80

Component Description: Project Management
Amount: $1,234.56

Component Description: Project Management
Amount: $5,190.05

Component Description: Project Management
Amount: $3,673.40

Component Description: Project Management
Amount: $2,831.15

Component Description: Project mgt
Amount: $4,280.45

Component Description: Project Management
Amount: $6,418.40

Component Description: Project Management
Amount: $529.18

Component Description: Project Management
Amount: $2,943.25

Component Description: Project Management
Amount: $2,444.40

Component Description: Project Management
Amount: $2,133.30

Component Description: Project Management
Amount: $3,570.00

Component Description: Project Management
Amount: $300.29

Component Description: Project Management
Amount: $3,125.95

Component Description: Project Management
Amount: $4,254.95

Component Description: Project Management
Amount: $616.00

Component Description: Project Management
Amount: $3,210.35

Component Description: Project Management
Amount: $2,874.40

Component Description: Project Management
Amount: $3,454.55

Component Description: Project Management
Amount: $3,971.20

Component Description: Project Management
Amount: $2,788.15

Component Description: Project Management
Amount: $1,490.65

Component Description: Project Management
Amount: $377.30

Component Description: Project Management
Amount: $11,422.02

Component Description: Project Management
Amount: $3,664.60

	Component Description: Project Management **Amount:** $12.83
	Component Description: Project Management **Amount:** $2,054.75
	Component Description: Project Management **Amount:** $1,285.35
	Component Description: Project Management **Amount:** $5,932.00
	Component Description: Project Management **Amount:** $4,390.70
	Component Description: Project Management **Amount:** $4,588.05
	Component Description: Project management **Amount:** $2,807.75
	Component Description: Project Management **Amount:** $3,480.85
	Component Description: Project management **Amount:** $4,101.35
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual C Justifica
Other Expenses	**$51,158.89**	**$42,208.89**		**$39,358.88**	
Develop and air announcement of upcoming channel change	***$2,850.00***	$2,850.00	estimate for on air rescan announcement production Quote attached	$0.00	N/A
Equipment Delivery and Handling Charges	***$4,583.95***	$4,583.95	see Estimated Cost Justification WECT-610-Equipment Delivery and Handling v0	$4,583.95	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	***$2,389.84***	$2,389.84	Please see Estimated Cost Justification WECT-610-Disposal Costs V5	$2,389.84	N/A
FCC Filing Fees - Form 2100 license to cover application	$335.00	$335.00	Please see WECT Filing Fees Budget Justification Cover Letter	$335.00	N/A
DTV Medical Facility Notification	$11,550.00	$2,600.00	Group quote attached	$2,600.00	N/A
STL Waveguide	***$11,750.00***	$11,750.00	Please see Tower Communications Services, Inc. Proposal dated 08-31-21	$11,750.00	N/A

Use Tax	***$182.76***	$182.76	Please see WECT Use Tax Budget Justification Letter	$182.75	N/A
Site Survey	***$17,517.34***	$17,517.34	Estimated Cost Justification WECT-610-Site Survey v0	$17,517.34	N/A
MVPD Notification of Channel Change	***$0.00***	$0.00	N/A	$0.00	N/A
Equipment Storage	***$0.00***	$0.00	no storage required	$0.00	N/A
Sub-total	$51,158.89	$42,208.89	N/A	$39,358.88	N/A
Total for all systems	$2,158,401.70	$1,976,040.16	N/A	$1,480,880.75	N/A

Components

Actual Information Description	File Name
Develop and air announcement of upcoming channel change	Information not provided.

Equipment Delivery and Handling Charges	**Component Description:**	LIFT, SCISSOR 18" ELECTRIC
	Amount:	$586.16
	Component Description:	LIFT, MATERIAL 10' 350LB
	Amount:	$83.46
	Component Description:	Lift, Scissor 19' Electric
	Amount:	$586.16
	Component Description:	LIFT, SCISSOR
	Amount:	$714.26
	Component Description:	LIFT, SCISSOR
	Amount:	$586.16
	Component Description:	Forklift, 5K 36' Reach
	Amount:	$1,879.69
	Component Description:	Lift. Scissor 19' Electric
	Amount:	$148.06

Disposal Costs (for equipment and other waste, net of any salvage value)	**Component Description:**	30 CY Roll Off SVC On-Call
	Amount:	$403.15
	Component Description:	30 CY ROLL OFF SVC On-Call
	Amount:	$60.00
	Component Description:	30 Cy Roll Of SVC On Call
	Amount:	$60.00
	Component Description:	30 CY Roll off SVC On-Call/Previous Balance
	Amount:	$65.00
	Component Description:	Administrative Charge RO
	Amount:	$518.69
	Component Description:	30 CY Roll Off SVD On-CAll
	Amount:	$60.00
	Component Description:	ROLL OFF SVC
	Amount:	$60.00
	Component Description:	Work performed at the location listed above
	Amount:	$1,163.00

FCC Filing Fees - Form 2100 license to cover application	**Component Description:** **Amount:**	WECT-610-Filing Fee - License to Cover $335.00
DTV Medical Facility Notification	**Component Description:** **Amount:**	WECT FCC ID 48666 Medical Notification Mailing Complete per FCC Repack $2,600.00
STL Waveguide	**Component Description:** **Amount:**	Mobilization, equipment and labor to install a new customer supplied wave guide using customer supplied hardware $11,750.00
Use Tax	**Component Description:** **Amount:**	North Carolina Dept of Rev. EVERTZ MICROSYSTEMS $182.75
Site Survey	**Component Description:** **Amount:**	SITE SURVEY, ADVANCED $17,517.34
MVPD Notification of Channel Change	Information not provided.	
Equipment Storage	Information not provided.	

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$2,158,401.70	$1,976,040.16	$1,480,880.75

Reimbursement Status

Question	Response
The facility has ceased operating on its pre-auction channel.	No
Construction of final facilities or all necessary modifications are complete.	No
All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification

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

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

	8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**Robert Folliard , III .** *Assistant Secretary* 01/12/2022

Certification

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

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

	8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**Robert Folliard , III .** *Assistant Secretary* 01/12/2022

Attachments