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: **701** | Service: **DTV** | Call Sign: **WAKA** | Channel: **25 (UHF)**

File Number: **0000027061**

FRN: **0003828738** | Date Submitted: **01/07/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
ALABAMA BROADCASTING PARTNERS Doing Business As: ALABAMA BROADCASTING PARTNERS	Beverly B. Poston ONE TELEVISION PLACE CHARLOTTE, NC 28205 United States	+1 (704) 372-4434	BPoston@bahakel.com	General Partnership

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
M. Anne Swanson *Legal Counsel* *Wilkinson Barker Knauer LLP*	M. Anne Swanson 1800 M Street NW Suite 800N Washington, DC 20036 United States	+1 (202) 383-3342	ASwanson@wbklaw.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	Install new interim antenna on tower for interim operations on existing channel, remove existing primary antenna from the tower. Install new primary antenna, install new primary transmitter. See Exhibit A.

Transmitters

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

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-3H (IOX/DCX Product Family)
	Year	2005
	Type	Inductive Output Tube
	IOT Power Type	Three
	Power Capacity	63 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	HPTV-PRLX-U32
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	55 kW
	Justification for New Transmitter	Manufacturer unable to re-tune existing XMTR. Replacement required to operate on reassigned channel. New XMTR is upgrade to solid state, but at a cost less than IOT. Still more given IOT-related transitional cost for building expansion. See Exhibit B.

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Conduit, wiring, disconnects, installation materials, and labor to install new repack transmitter. See Amendment 2-11-19.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	15 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
Site Design and Survey by Manufacturer	Cost for site design and survey by manufacturer to determine electrical, HVAC, and space considerations for new primary transmitter and RF system. See Exhibit C. (Survey itself is in Exhibit B.)

Antennas

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

Primary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	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	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)	1000.0 kW

Manufacturer	
Model	TFU-30GTH 04
Year	2009

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?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	707.0 kW
	Manufacturer	

Model	TFU-30GTH-R-04
Year	2018
Justification for New Antenna	Existing primary antenna is on a fixed channel and cannot be re-tuned. New primary antenna is required to operate primary facility on reassigned channel. See Exhibit D.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel

	Feed Line Size	6 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Primary Antenna

Other Antenna Cost Not Listed

Information not provided.

Interim Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	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 Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	8
	Lower Limit	470.00 MHz
	Upper Limit	698.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	244.0 kW
	Manufacturer	
	Model	TFU-8WB-1-R C160
	Year	2018

	Justification for New Antenna	Station has no existing auxiliary antenna. New interim antenna is required to operate on existing channel while existing primary antenna is removed from tower and new primary antenna is installed. See Exhibit E.

Interim Antenna

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	B
	Feed Line Size	4 1/16 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	No
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 transmission line and antenna?	Yes

Interim Antenna

Other Antenna Cost Not Listed

Name	Description
Reducer	Reducer to connect interim transmission line to elbow complex. See Exhibit E.
Waveguide Transition	Waveguide transition to connect RF system output to interim transmission line. See Exhibit E.

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?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1732 feet per run

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

Interim Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	6 1/8 inches
	Segment Length	19 ½ '
	Other Segment Length	
	Number of parallel runs	1
	Length	1640 feet per run
	Justification for New Transmission Line	New interim transmission line is required for use with new interim antenna while existing primary antenna is removed from tower and new primary antenna is installed. See Exhibit E.

Interim Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1037718
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	32° 08' 57.9" N-
	Longitude (NAD83)	086° 46' 42.6" W-
	Overall Structure Height	1756.87 feet
	Support Structure Height	1628.92 feet
	Ground Elevation Above Mean Sea Level (AMSL)	237.86 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	ALABAMA TELECASTERS, INC.
Date Constructed	01/01/1995

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
72307	WNCF	DTV

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	Yes

	Other Tower Expenses Not Listed
Primary Tower	Information not provided.

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	480
	Explanation	Reassigned station does not have sufficient qualified internal personnel for project management. It is estimated that outside project management will be required for 60 days while new antennas, transmission line, and transmitter are installed.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes

	Quantity	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
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	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	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No

Number of Days	N/A
Justification	N/A

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
WAKA Additional Repack Related Legal Services	Attorneys Fees - Repack requirements (vendor contracts, refinancing, tax, affiliation agreements, equipment selection /justification, facilities sharing). See Exhibit H

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	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	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?	No
	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
Wireless Microphones	To replace wireless microphones that will be displaced because existing channels are eliminated due to repack. See Exhibit F.
Alabama Sales Tax	Sales tax to be paid to Alabama for equipment purchased for repack. See WAKA Form 399 Amendment 2-6-18.

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter HPTV-PRLX-U32	**$1,917,456.81**	**$1,426,689.94**		**$1,306,820.34**	
Site Design and Survey by Manufacturer	***$15,300.00***	$15,300.00	N/A	$15,300.00	N/A
15 Ton system	$55,800.00	$10,400.00	N/A	$10,400.00	N/A
Other Electrical Service: Conduit, wiring, disconnects, installation materials, and labor to install new repack transmitter. See Amendment 2-11-19.	***$20,156.81***	$20,156.81	N/A	$2,017.54	N/A
Switchgear - industrial 800 amp	$38,200.00	$19,062.13	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	$1,788,000.00	$1,361,771.00	N/A	$1,279,102.80	Re-submitted 9-27-18 with corrected amount
Sub-total	$1,917,456.81	$1,426,689.94	N/A	$1,306,820.34	N/A

Total for all systems	$3,606,966.45	$2,776,747.53	N/A	$2,350,433.62	N/A

Components

Actual Information Description	File Name	
Site Design and Survey by Manufacturer	**Component Description:** **Amount:**	Final Invoice for Site Survey and Design. $13,300.00
	Component Description: **Amount:**	Down payment for Site Survey and Design. $2,000.00
15 Ton system	**Component Description:** **Amount:**	WAKA Air Conditioner Ductwork $10,400.00
Other Electrical Service: Conduit, wiring, disconnects, installation materials, and labor to install new repack transmitter. See Amendment 2-11-19.	**Component Description:** **Amount:**	WAKA Relocate Tower Photo Sensor and Circuit $2,017.54
Switchgear - industrial 800 amp	Information not provided.	

UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	**Component Description:**	WAKA Transmitter Third Payment
	Amount:	$403,927.20
	Component Description:	WAKA Transmitter Second Payment
	Amount:	$403,927.20
	Component Description:	WAKA Transmitter Deposit Invoice
	Amount:	$471,248.40

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
Interim Antenna TFU-8WB-1-R C160	**$210,060.00**	**$62,260.00**		**$62,260.00**	
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	$189,500.00	$44,925.00	N/A	$44,925.00	N/A
Waveguide Transition	***$1,312.50***	$1,312.50	N/A	$1,312.50	N/A
Reducer	***$1,567.50***	$1,567.50	N/A	$1,567.50	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$6,400.00	N/A
Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)	$10,950.00	$8,055.00	N/A	$8,055.00	N/A
Primary Antenna TFU-30GTH-R-04	**$266,030.00**	**$216,160.00**		**$216,160.00**	

Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$6,400.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	$12,300.00	$10,297.50	N/A	$10,297.50	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	$247,000.00	$199,462.50	N/A	$199,462.50	N/A
Sub-total	$476,090.00	$278,420.00	N/A	$278,420.00	N/A
Total for all systems	$3,606,966.45	$2,776,747.53	N/A	$2,350,433.62	N/A

Components

Actual Information Description	File Name

UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	**Component Description:**	WAKA Interim Antenna Third Payment
	Amount:	$4,492.50
	Component Description:	WAKA Interim Antenna First Payment
	Amount:	$20,216.25
	Component Description:	WAKA Interim Antenna Second Payment
	Amount:	$20,216.25
Waveguide Transition	**Component Description:**	WAKA Interim Transition Third Payment
	Amount:	$131.24
	Component Description:	WAKA Interim Transition First Payment
	Amount:	$590.63
	Component Description:	WAKA Interim Transition Second Payment
	Amount:	$590.63

Reducer	**Component Description:**	WAKA Interim Reducer Third Payment
	Amount:	$156.76
	Component Description:	WAKA Interim Reducer Second Payment
	Amount:	$705.37
	Component Description:	WAKA Interim Reducer First Payment
	Amount:	$705.37
Sweep test of existing antenna	**Component Description:**	WAKA Interim Sweep Third Payment
	Amount:	$640.00
	Component Description:	WAKA Interim Sweep First Payment
	Amount:	$2,880.00
	Component Description:	WAKA Interim Sweep Second Payment
	Amount:	$2,880.00

Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)	**Component Description:**	WAKA Interim Elbow Complex First Payment
	Amount:	$3,624.75
	Component Description:	WAKA Interim Elbow Complex Third Payment
	Amount:	$805.50
	Component Description:	WAKA Interim Elbow Complex Second Payment
	Amount:	$3,624.75
Sweep test of existing antenna	**Component Description:**	WAKA Primary Sweep Third Payment
	Amount:	$640.00
	Component Description:	WAKA Primary Sweep Second Payment
	Amount:	$2,880.00
	Component Description:	WAKA Primary Sweep First Payment
	Amount:	$2,880.00

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	**Component Description:**	WAKA Primary Elbow Complex Third Payment
	Amount:	$1,029.76
	Component Description:	WAKA Primary Elbow Complex Second Payment
	Amount:	$4,633.87
	Component Description:	WAKA Primary Elbow Complex First Payment
	Amount:	$4,633.87

UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	**Component Description:**	WAKA Primary Antenna Third Payment
	Amount:	$4,918.50
	Component Description:	WAKA Primary Antenna Fifth Payment
	Amount:	$5,760.00
	Component Description:	WAKA Primary Antenna Fourth Payment
	Amount:	$9,267.74
	Component Description:	WAKA Primary Antenna Second Payment
	Amount:	$89,758.13
	Component Description:	WAKA Primary Antenna First Payment
	Amount:	$89,758.13

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
Interim Transmission Line	**$331,280.00**	**$252,587.95**		**$252,587.95**	
Rigid Transmission Line - copper, 6 1/8"	$331,280.00	$252,587.95	Please see WAKA Dielectric Interim System Amendment 9-10-19	$252,587.95	N/A
Primary Transmission Line	**$0.00**	**$0.00**		**$0.00**	
Sub-total	$331,280.00	$252,587.95	N/A	$252,587.95	N/A
Total for all systems	$3,606,966.45	$2,776,747.53	N/A	$2,350,433.62	N/A

Components

Actual Information Description	File Name	
Rigid Transmission Line - copper, 6 1/8"	**Component Description:**	WAKA Interim Transmission Line Fourth Payment
	Amount:	$11,587.75
	Component Description:	WAKA Interim Transmission Line Third Payment
	Amount:	$18,378.10

Component Description:	WAKA Interim Transmission Line Ninth Payment
Amount:	$5,355.00
Component Description:	WAKA Interim Transmission Line Fifth Payment
Amount:	$174.00
Component Description:	WAKA Interim Transmission Line Tenth Payment
Amount:	$924.00
Component Description:	WAKA Interim Transmission Line Seventh Payment
Amount:	$709.80
Component Description:	WAKA Interim Transmission Line Sixth Payment
Amount:	$9,829.40
Component Description:	WAKA Interim Transmission Line Eleventh Payment
Amount:	$1,351.00
Component Description:	WAKA Interim Transmission Line Eleventh Payment
Amount:	$1,351.00

Component Description:	WAKA Interim Transmission Line Sixth Payment
Amount:	$9,829.40
Component Description:	WAKA Interim Transmission Line Eighth Payment
Amount:	$2,660.00
Component Description:	WAKA Interim Transmission Line Second Payment
Amount:	$99,076.95
Component Description:	WAKA Interim Transmission Line First Payment
Amount:	$99,076.95
Component Description:	WAKA Interim Transmission Line Swivel Second Payment
Amount:	$1,732.50
Component Description:	WAKA Interim Transmission Line Swivel First Payment
Amount:	$1,732.50

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	**$527,100.00**	**$470,980.00**		**$325,130.00**	
Tower Helicopter Lift	***$146,000.00***	$146,000.00	Please see attached VTS Quote #17084-AL-031317-VTS-REV-1	$146,000.00	N/A
Tall Tower (greater than 500')	$210,500.00	$162,980.00	N/A	$162,980.00	N/A
Minor tower reinforcement /modifications	$158,000.00	$150,000.00	N/A	N/A	N/A
Structural engineering tower load study for well documented tower	$12,600.00	$12,000.00	N/A	$16,150.00	Please see Exhibit L, Exhibit M, Exhibit N, WAKA Form 399 Amendment 2-26-18 and updated Invoice attachments
Sub-total	$527,100.00	$470,980.00	N/A	$325,130.00	N/A
Total for all systems	$3,606,966.45	$2,776,747.53	N/A	$2,350,433.62	N/A

Components

Actual Information Description	File Name

Tower Helicopter Lift	**Component Description:** **Amount:**	WAKA Helicopter Lift Final Payment $73,000.00
	Component Description: **Amount:**	WAKA Helicopter Lift Down Payment $73,000.00
Tall Tower (greater than 500')	**Component Description:** **Amount:**	WAKA Tower Crew Down Payment $61,375.00
	Component Description: **Amount:**	WAKA Tower Crew Final Payment $61,375.00
	Component Description: **Amount:**	WAKA Tower Crew Additional Labor and Materials $29,880.00
	Component Description: **Amount:**	WAKA Tower Crew Additional Labor and Materials $10,350.00
Minor tower reinforcement /modifications	Information not provided.	

Structural engineering tower load study for well documented tower	**Component Description:**	WAKA Invoice for ground anchor inspection and site walk (revised)
	Amount:	$500.00
	Component Description:	WAKA Invoice for tower structural analysis (revised 4-10-18)
	Amount:	$7,400.00
	Component Description:	WAKA Invoice for Level 1 Corrosion Risk Analysis on tower (revised)
	Amount:	$1,250.00
	Component Description:	Invoice for tower inspection
	Amount:	$7,000.00

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	**$140,655.00**	**$134,250.00**		**$70,320.33**	
WAKA Additional Repack Related Legal Services	***$22,000.00***	$22,000.00	N/A	$23,726.40	See Exhibit K and WAKA Form 399 Amendment 2-26-18
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
ASR modification (prepare FCC Form 854)	$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 - 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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	$4,210.00	$4,000.00	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	$1,038.00	N/A
Prepare request for Special Temporary Authorization	$2,050.00	$1,500.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	$1,580.00	$1,500.00	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

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	$2,105.00	$2,000.00	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	$3,500.00	Please see WAKA Form 399 Amendment 2-26-18 and updated invoice attachments
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	$14,640.50	See Exhibit J and WAKA Form 399 Amendment 2-26-18
Project management of the transition	$75,840.00	$72,000.00	N/A	$27,415.43	N/A
Sub-total	$140,655.00	$134,250.00	N/A	$70,320.33	N/A

Total for all systems	$3,606,966.45	$2,776,747.53	N/A	$2,350,433.62	N/A

Components

Actual Information Description	File Name
WAKA Additional Repack Related Legal Services	**Component Description:** WAKA Post-Auction Repack Legal Services (revised) **Amount:** $6,084.40 **Component Description:** WAKA Post-Auction Repack Legal Issues (revised) **Amount:** $16,764.50 **Component Description:** WAKA Post-Auction Repack Legal Services. **Amount:** $877.50
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.
ASR modification (prepare FCC Form 854)	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.

Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	**Component Description:** Construction Permit Legal Issues. **Amount:** $540.00 **Component Description:** Construction Permit Legal Issues. **Amount:** $498.00
Prepare request for Special Temporary Authorization	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.
Perform engineering study for new channel assignment and antenna development	

Component Description:	WAKA Invoice for Engineering study work for new channel assignment and antenna development (revised)
Amount:	$1,187.50
Component Description:	WAKA Invoice for Engineering study work for new channel assignment and antenna development (revised)
Amount:	$250.00
Component Description:	WAKA Invoice for Engineering study work for new channel assignment and antenna development (revised)
Amount:	$1,750.00
Component Description:	WAKA Invoice for Engineering study work for new channel assignment and antenna development (revised)
Amount:	$312.50

	Component Description:	WAKA Invoice for Engineering study work for new channel assignment and antenna development.
	Amount:	N/A
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	

Prepare and or review reimbursement form	**Component Description:**	WAKA Post-Auction Repack Legal Issues.
	Amount:	$875.00
	Component Description:	WAKA Post-Auction Repack Legal Services.
	Amount:	$3,902.00
	Component Description:	WAKA Post-Auction Repack Legal Services.
	Amount:	$175.50
	Component Description:	WAKA Post-Auction Repack Legal Issues.
	Amount:	$4,122.00
	Component Description:	WAKA Post-Auction Repack Legal Services (revised)
	Amount:	$5,102.00
	Component Description:	WAKA Post-Auction Repack Legal Issues.
	Amount:	$464.00

Project management of the transition	**Component Description:**	WAKA Project Management and Integration
	Amount:	$14,673.11
	Component Description:	WAKA Project Management and Integration
	Amount:	$12,742.32

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	**$214,384.64**	**$213,819.64**		**$117,155.00**	
Equipment Delivery and Handling Charges	***$46,240.56***	$46,240.56	N/A	$46,240.56	Pre-determined and estimated amounts agree
Alabama Sales Tax	***$102,533.08***	$102,533.08	See WAKA Form 399 Amendment 2-6-18	$67,964.44	N/A
Wireless Microphones	***$12,031.00***	$12,031.00	N/A	N/A	N/A
MVPD Notification of Channel Change	***$1,000.00***	$1,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	***$1,000.00***	$1,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	***$39,000.00***	$39,000.00	N/A	N/A	N/A
Non-zoning permits	***$500.00***	$500.00	N/A	N/A	N/A

FCC Filing Fees - Special Temporary Authorization request	$195.00	$190.00	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
DTV Medical Facility Notification	$11,550.00	$11,000.00	N/A	$2,950.00	N/A
Sub-total	$214,384.64	$213,819.64	N/A	$117,155.00	N/A
Total for all systems	$3,606,966.45	$2,776,747.53	N/A	$2,350,433.62	N/A

Components

Actual Information Description	File Name	
Equipment Delivery and Handling Charges	**Component Description:** **Amount:**	WAKA Interim Shipping $638.65
	Component Description: **Amount:**	WAKA Interim Shipping $10,862.50
	Component Description: **Amount:**	WAKA Primary Shipping $11,684.99
	Component Description: **Amount:**	WAKA Interim Shipping $6,279.04

Component Description:	WAKA Interim Shipping
Amount:	$67.07
Component Description:	WAKA Interim Shipping
Amount:	$5,631.01
Component Description:	WAKA Interim Shipping
Amount:	$6,961.76
Component Description:	WAKA Interim Shipping
Amount:	$1,347.72
Component Description:	WAKA Primary Storage
Amount:	$1,170.00
Component Description:	WAKA Interim Shipping
Amount:	$1,152.16
Component Description:	WAKA Interim Shipping
Amount:	$445.66
Component Description:	WAKA Interim Shipping
Amount:	$1,347.72
Component Description:	WAKA Interim Shipping
Amount:	$445.66

	Component Description:	WAKA Interim Shipping
	Amount:	$67.07
	Component Description:	WAKA Interim Shipping
	Amount:	$1,152.16
	Component Description:	WAKA Interim Shipping
	Amount:	$5,631.01
	Component Description:	WAKA Interim Shipping
	Amount:	$6,961.76
Alabama Sales Tax		
	Component Description:	WAKA Relocate Photo Sensor and Circuit Sales Tax
	Amount:	$96.70
	Component Description:	WAKA Transmitter Third Payment Sales Tax
	Amount:	$21,431.92
	Component Description:	WAKA Transmitter Second Payment Sales Tax
	Amount:	$21,431.92
	Component Description:	WAKA Transmitter Deposit Sales Tax
	Amount:	$25,003.90

Wireless Microphones	Information not provided.
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
Non-zoning permits	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
DTV Medical Facility Notification	**Component Description:** WAKA Medical Facility Notifications **Amount:** $2,950.00

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$3,606,966.45	$2,776,747.53	$2,350,433.62

Reimbursement Status

Question	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.	
	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.	**Beverly Poston** *President* 01/07/2020

Certification

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

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

	8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**Beverly Poston** *President* 01/07/2020

Attachments