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: **7651** | Service: **DTV** | Call Sign: **WJFB** | Channel: **25 (UHF)**

File Number: **0000035590**

FRN: **0033178849** | Date Submitted: **12/17/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
HC2 STATION GROUP, INC. Doing Business As: HC2 STATION GROUP, INC.	Michael J. Daly 450 PARK AVENUE, 30TH FLOOR NEW YORK, NY 10022 United States	+1 (212) 339-5165	RHANSON@HC2BROADCASTING.COM	Corporation

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
The Preparer is same as the reimbursement contact.			

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.	No
Briefly describe transition plan	WJFB will transition from its pre-auction channel 44 to its post-auction channel 25 at its existing transmission location and in accordance with its transition phase 6 deadline.

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	CXE-60
	Year	2003
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 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	THU9evo-40
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	61 kW
	Justification for New Transmitter	WJFB's existing txmtr. is not returnable & WJFB has been unable to obtain any quotes for a replacement IOT txmtr. Above txmtr is correctly sized to new antenna TPO (30.3 kw) as the next size down (50 series) isn't sufficient (29.9kw) to make allocated ERP.

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	40.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	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?	Yes
	Size	440.0 square feet
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

Txmtr deconstruction and disposal	Existing IOT transmitter must be deconstructed and disposed of (no parts are salvageable for future use)

Interim Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	UAXTE
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	5 kW
	Justification for New Transmitter	WJFB's txmtr. bldg. does not have sufficient space to allow installation of new txmtr. without deconstruction of existing IOT transmitter. As such a smaller interim transmitter must be utilized in order to remain on air during this 2-3 wk. period

Interim Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No

	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	No

Interim Transmitter

Other Transmitter Cost Not Listed

Information not provided.

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	TFU29JTH-R04
Year	2003

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?	Yes
	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	Elliptical
	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)	51.0 kW
	Manufacturer	

Model	ATW22H3-ETO12-25H
Year	2018
Justification for New Antenna	Existing antenna is unable to be utilized for post-auction UHF channel 25 operations.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	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?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	
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?	Yes
	Is antenna directional?	No
	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	Circular
	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)	12.0 kW
	Manufacturer	
	Model	2 x 750
	Year	2017

	Justification for New Antenna	WJFB txmtr building does not have sufficient space to allow installation of its repack tx system and existing tx and requires utilization of a smaller interim system in order to avoid going dark during the 2-3wk repack txmtr replacement period

Interim 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	Upper and lower frequency
	Frequency	470.0 MHz - 698.0 MHz
	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No

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

Interim 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	Purchase New
	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	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	310 feet per run

Primary Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	310 feet per run
	Justification for New Transmission Line	Existing transmission line has been professionally tested (RF swept) and determined to be unusable for post-auction channel 25 operations

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	Flexible Air
	Diameter	3 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	270 feet per run
	Justification for New Transmission Line	Required for installation of interim transmitter /antenna system.

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	Move Equipment
	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?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1044881
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	36° 09' 13.0" N-
	Longitude (NAD83)	086° 22' 46.0" W-
	Overall Structure Height	278.87 feet
	Support Structure Height	275.59 feet
	Ground Elevation Above Mean Sea Level (AMSL)	889.10 feet
	Structure Type	TOWER - Free Standing or Guyed Structure

Tower Owner	BRYANT BROADCASTING INC
Date Constructed	01/01/1986

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
Tower Analysis	Tower Analysis

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	40
	Explanation	WJFB employs one engineering staff member and, unfortunately, does not have sufficient technical resources to safely and effectively manage a project of this scope without additional outside project management assistance.
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
	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	No
	Prepare or Review FCC Form 399 for Reimbursement	No
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	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
Internal Employee Time Costs	Internal Employee Time Costs

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	Yes
	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	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

Information not provided.

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
Interim Transmitter UAXTE	**$236,500.00**	**$163,752.50**		**$0.00**	
UHF - Air Cooled Solid State Transmitter 4 - 6 kW	$236,500.00	$163,752.50	N/A	N/A	N/A
Primary Transmitter THU9evo-40	**$1,890,730.00**	**$1,226,625.00**		**$420,864.02**	
Txmtr deconstruction and disposal	***$19,000.00***	$19,000.00	See attached quote from Marsand.	$19,000.00	N/A
Other -- Building Addition Size: 440.0	***$3,500.00***	$3,500.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	$2,080.00	$1,800.00	N/A	N/A	N/A
Transformer 3 phase/480v - 150 KVA	$25,550.00	$13,500.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	$38,200.00	$31,100.00	N/A	N/A	N/A
Service entrance 3 phase/800 amp/208 volt	$14,400.00	$12,600.00	N/A	N/A	N/A

UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	$1,788,000.00	$1,145,125.00	See attached quote from Rohde	$401,864.02	Item "Need More Information - Rohde and Schwarz USA - $286,281.25" needs to be removed.
Sub-total	$2,127,230.00	$1,390,377.50	N/A	$420,864.02	N/A
Total for all systems	$2,866,531.78	$2,090,648.28	N/A	$898,578.45	N/A

Components

Actual Information Description	File Name
UHF - Air Cooled Solid State Transmitter 4 - 6 kW	Information not provided.
Txmtr deconstruction and disposal	**Component Description:** Removal and disposal cost. #7111 **Amount:** $9,500.00 **Component Description:** Removal and disposal cost. #7106 **Amount:** $9,500.00
Other -- Building Addition Size: 440.0	Information not provided.
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Transformer 3 phase/480v - 150 KVA	Information not provided.
Switchgear - industrial 800 amp	Information not provided.

Service entrance 3 phase /800 amp/208 volt	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	**Component Description:** **Amount:**	Installation cost. #7111 $56,186.38
	Component Description: **Amount:**	Transmitter cost, upgrade excluded. #9500097628 $286,281.25
	Component Description: **Amount:**	Installation cost. #7106 $56,186.39
	Component Description: **Amount:**	Transmitter related cost. #9500106465 $3,210.00
	Component Description: **Amount:**	Transmitter cost, upgrade excluded. #9500097628 $286,281.25

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 2 x 750	**$134,019.32**	**$37,422.32**		**$34,077.82**	
Side mount brackets for high power antennas (if not included in antenna base cost)	$23,150.00	$3,564.00	See attached quote from Kathrein	$3,564.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 12 kW input, elliptically or circularly polarized	***$26,669.32***	$26,669.32	See attached quote from Kathrein	$26,669.32	N/A
New combiner, cost per channel (without antenna)	$84,200.00	$7,189.00	Combiner cost plus $500 installation. See attached quote from Kathrein	$3,844.50	N/A
Primary Antenna ATW22H3-ETO12-25H	**$296,230.00**	**$195,847.95**		**$149,227.93**	

Sweep test of existing antenna	$6,730.00	$6,250.00	N/A	$3,750.00	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	$289,500.00	$189,597.95	See attached quote from ERI	$145,477.93	N/A
Sub-total	$430,249.32	$233,270.27	N/A	$183,305.75	N/A
Total for all systems	$2,866,531.78	$2,090,648.28	N/A	$898,578.45	N/A

Components

Actual Information Description	File Name	
Side mount brackets for high power antennas (if not included in antenna base cost)	**Component Description:** **Amount:**	1/3 of side mount brackets. #PO000551-INV $1,782.00
	Component Description: **Amount:**	Side mount brackets. #1601 $1,782.00

UHF - High Power, Side Mount, basic slot antenna, 12 kW input, elliptically or circularly polarized	**Component Description:** **Amount:**	Antenna cost. #1601 $13,334.66
	Component Description: **Amount:**	Antenna cost. #PO000551-INV $13,334.66
New combiner, cost per channel (without antenna)	**Component Description:** **Amount:**	1/3 of installation. #1797 $500.00
	Component Description: **Amount:**	1/3 of combiner cost. #PO000551-INV $3,344.50
Sweep test of existing antenna	**Component Description:** **Amount:**	Sweep test, 30% down. #WJFB-300 $1,875.00
	Component Description: **Amount:**	Sweep test, 2nd 30%. #WJFB-300A $1,875.00

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	**Component Description:**	Antenna cost, 30% down. #WJFB-300
	Amount:	$44,768.38
	Component Description:	Antenna cost, 10% balance. #WJFB-54417
	Amount:	$14,922.79
	Component Description:	Antenna cost, 2nd 30%. #WJFB-300A
	Amount:	$44,768.38
	Component Description:	Antenna cost, 3rd 30%. #WJFB-300B
	Amount:	$41,018.38

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	**$15,930.00**	**$13,029.49**		**$0.00**	
Flexible Air Transmission Line - dielectric, 3"	$15,930.00	$13,029.49	N/A	N/A	N/A
Primary Transmission Line	**$62,620.00**	**$81,303.70**		**$81,303.70**	
Rigid Transmission Line - copper, 6 1/8"	$62,620.00	$81,303.70	See attached quote from ERI. Due to the A frame construction of the WJFB self supporting tower, this transmission line package requires additional custom fabricated line hangers, line elbows and fine matching tuner section.	$81,303.70	N/A
Sub-total	$78,550.00	$94,333.19	N/A	$81,303.70	N/A
Total for all systems	$2,866,531.78	$2,090,648.28	N/A	$898,578.45	N/A

Components

Actual Information Description	File Name
Flexible Air Transmission Line - dielectric, 3"	Information not provided.
Rigid Transmission Line - copper, 6 1/8"	**Component Description:** TL cost, 30% down. #WJFB-300 **Amount:** $22,446.34 **Component Description:** Transmission line cost, 10% balance. #WJFB-54417 **Amount:** $7,482.11 **Component Description:** Transmission line parts. #WJFB-37313 **Amount:** $15,282.57 **Component Description:** TL cost, 2nd 30%. #WJFB-300A **Amount:** $22,446.34 **Component Description:** 3rd 30% transmission line cost. #WJFB-300B **Amount:** $13,646.34

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 TOWER	**$87,200.00**	**$183,169.86**		**$183,169.86**	
Short Tower (less than 500')	$84,200.00	$180,169.86	This quotation includes the additional cost of installation and removal of the interim antenna and tx line system on WJFB's tower.	$180,169.86	N/A
Tower Analysis	***$3,000.00***	$3,000.00	N/A	$3,000.00	N/A
Sub-total	$87,200.00	$183,169.86	N/A	$183,169.86	N/A
Total for all systems	$2,866,531.78	$2,090,648.28	N/A	$898,578.45	N/A

Components

Actual Information Description	File Name

Short Tower (less than 500')	**Component Description:**	Tower related cost, 1 /3 balance. #993330106662842
	Amount:	$52,818.48
	Component Description:	Tower related cost, 2nd 1/3. #993330106662382
	Amount:	$53,306.41
	Component Description:	Ice bridge, 1st 50%. #993330106662383
	Amount:	$10,369.28
	Component Description:	Tower related cost. #993330106223747
	Amount:	$53,306.41
	Component Description:	Ice bridge, 2nd 50%. #993330106662982
	Amount:	$10,369.28
Tower Analysis	**Component Description:**	Tower analysis. #194
	Amount:	$3,000.00

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	**$121,167.46**	**$173,922.46**		**$27,935.12**	
Internal Employee Time Costs	***$987.46***	$987.46	N/A	$987.46	N/A
Comprehensive coverage verification via field study, if needed	$84,200.00	$45,000.00	N/A	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
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	$3,000.00	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	$1,200.00	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
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	$8,310.00	Updating estimated cost per FCC requirement.	$8,310.00	N/A
Project management of the transition	$6,320.00	$99,675.00	Per Widelity Strategic Hour Quote	$18,637.66	Widelity quote

Sub-total	$121,167.46	$173,922.46	N/A	$27,935.12	N/A
Total for all systems	$2,866,531.78	$2,090,648.28	N/A	$898,578.45	N/A

Components

Actual Information Description	File Name	
Internal Employee Time Costs	**Component Description:** **Amount:**	WJFB repack trip related expenses. #IL-HC2-08262019-JA $987.46
Comprehensive coverage verification via field study, if needed	Information not provided.	
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 - 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), License to Cover 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:** **Amount:**	Consulting engineering cost. #0002-001-0001 $7,665.00
	Component Description: **Amount:**	Consulting engineering cost. #0002-001-0002 $645.00
Project management of the transition	**Component Description:** **Amount:**	Project Management $1,320.45
	Component Description: **Amount:**	Portion of general repack matter invoice attributable to this station - divided by 23 stations. #1150 $630.93
	Component Description: **Amount:**	Project Management $2,579.10
	Component Description: **Amount:**	Project Management $1,226.45

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 23 stations. #1146
Amount:	$888.15
Component Description:	Project Management
Amount:	$1,280.55
Component Description:	Legal services cost. #475992
Amount:	$76.10
Component Description:	Project Management
Amount:	$2,858.50
Component Description:	Portion of general repack matter invoice attributable to this station - divided by 23 stations. #1158
Amount:	$723.06
Component Description:	Project Management
Amount:	$1,565.75
Component Description:	Project Management
Amount:	$1,206.55

Component Description:	Project Management
Amount:	$40.95
Component Description:	Project Management
Amount:	$1,558.20
Component Description:	Project Management
Amount:	$1,627.45
Component Description:	Legal services cost. #475054
Amount:	$339.72
Component Description:	Project Management
Amount:	$1,197.35
Component Description:	Project Management
Amount:	$1,120.95
Component Description:	Project Management
Amount:	$1,583.10

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	**$22,135.00**	**$15,575.00**		**$2,000.00**	
MVPD Notification of Channel Change	***$1,500.00***	$1,500.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	***$1,500.00***	$1,500.00	N/A	N/A	N/A
Equipment Storage	***$1,000.00***	$1,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	***$3,000.00***	$3,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	***$2,500.00***	$2,500.00	N/A	$0.00	N/A
Non-zoning permits	***$500.00***	$500.00	N/A	N/A	N/A
Local Zoning	***$250.00***	$250.00	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	$5,000.00	N/A	$2,000.00	N/A
Sub-total	$22,135.00	$15,575.00	N/A	$2,000.00	N/A
Total for all systems	$2,866,531.78	$2,090,648.28	N/A	$898,578.45	N/A

Components

Actual Information Description	File Name
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.
Equipment Delivery and Handling Charges	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
Non-zoning permits	Information not provided.
Local Zoning	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
DTV Medical Facility Notification	**Component Description:** Medical notification service. #1283 **Amount:** $2,000.00

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$2,866,531.78	$2,090,648.28	$898,578.45

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.	**Henry Turner** *COO* 12/17/2019

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.	**Henry Turner** *COO* 12/17/2019

Attachments