

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility	40000	Comises DTV	Coll		Channel 24 (IIIIF)
Facility	12033	Service: DTV	Call	WWAY	Channel: 24 (UHF)
ID:			Sign:		
File	000002	8249			
Number:					
FRN: 00 1	4489892	Date	07/25		
		Submitted:	/2018		

Applicant Name, Type, and Contact Information

Applicant Information

Applicant	Address	Phone	Email	Applicant Type
WWAY-TV, LLC Doing Business As: WWAY-TV, LLC	Bobby Berry 301 Poplar Street MACON, GA 31201 United States	+1 (478) 745-4141	bberry@morrisnetwork. com	Limited Liability Company

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Ontact Name and Information

Ray Luke+1 (228) 297-ray.css@att.Project Manager17363 Carlton Cuebas2500netCustom Specialty Services,RoadLLCGulfport, MS 39503United States	Contact Information	Applicant	Address	Phone	Email
Custom Specialty Services, Road LLC Gulfport, MS 39503		•	•	, , , , , , , , , , , , , , , , , , ,	•
		, ,		2500	net
office offices		LLC	Gulfport, MS 39503 United States		

Broadcaster	Question	Response
Information and Transition Plan	Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
	Briefly describe transition plan	WWAY will work with WECT and WSFX-TV to replace the current shared antenna and transmission line with a new antenna and transmission line,. Each station will supply its own transmitter. If needed WWAY will operate with temporary facilities to stay on air

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

Primary	Existing Transmitter Information				
Transmitter	Section	Question	Response		
	Existing Transmitter Description	Type of change	Purchase New		
		Use	Primary (Main)		
		Description of Use	N/A		
		Ownership	Owned		
		Owner	N/A		
		Site	N/A		
		Is this transmitter currently shared with another station?	No		
		Is this transmitter currently in operating condition?	Yes		
	Existing Transmitter	Manufacturer			
	Manufacturer and Type	Model	Sigma		
		Year	2003		
		Туре	Inductive Output Tube		
		IOT Power Type	Single		
		Power Capacity	32 kW		

Existing Transmitter Information

Primary	New Transmitter Costs				
Transmitter	Section	Question	Response		
	New Transmitter	Use	Primary (Main)		
		Change Type	Purchase New		
		Is this a request for upgraded equipment?	No		
		Manufacturer			
		Model	ULXTE-40		
		Transmitter Type	Solid State		
		Solid State Cooling	Liquid Cooled		
		Solid State Power capacity	25.3 kW		
		Justification for New Transmitter	Old transmitter not supported and will not re-tune to new channel. While the Form 399 FAQ's instruct to list this as an upgrade, it actually is not, but rather a simple replacement. See attachment.		

Primary	Other Transmitter Costs	
Transmitter	Section	Quest

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	150.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	5 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		
	psip generator	need to generate psip for new channel		
	site survey	site survey for electrical drawing and floor plan		

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

Existing Antenna Information

Primary

Antenna	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?	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
		Туре	Broadband Panel
		Number of Stations Supported	3
		Number of Panels	56
		Design power capacity in use	95.0 %
		Lower Limit	400.00 MHz

Upper Limit		600.00 MHz
Other Antenna	Туре	N/A
ERP: (Effective	Radiated Power)	1000.0 kW
Manufacturer		Andrew
Model		ABBP14H4- HTWC4-30? 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
48666	WECT

Primary Adjustment to Existing Antenna

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

Primary Other Antenna Costs

Antenna

Antenna	Section	Question	Response
	Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
		Туре	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 29 23 24

Primary Other Antenna Cost Not Listed

Antenna Information not provided.

Transmission ^{Seffien}	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	No

Tower	Section	Question	Response
Equipment And Rigging Costs	Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	No

Outside Professional	Section	Question	Response
	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	1050
		Explanation	station is one of a group of co- owned stations all of which are subject to repack, there is no director of engineering and station has only IT engineer on staff. Co- ordination is needed for the entire group's Transition in different phases of repack
	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	Prepare and file Form FCC Construction Permit Application	Yes
Services	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
		,

	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	Yes
	Number of Days	5
	Justification	field testing on combined system

Outside Professiona	Other Professional Services Expenses Not Listed		
	I Services Costs	Description	
	Additional legal fees	Additional legal fees for 399 forms and progress reports	

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	Yes
		FCC License to Cover Application	Yes
		FCC Special Temporary Authority Application	Yes
	Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
		Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
		Does this relocation require Equipment Storage?	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 Not Listed

Expenses Information not provided.

Transmitters

Cost Information

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter ULXTE-40	\$1,085,050.00	\$1,007,750.00		\$262,599.76	
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$875,000.00	N/A	\$262,599.76	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$7,800.00	\$7,350.00	N/A	N/A	N/A
5 Ton system	\$20,250.00	\$19,250.00	N/A	N/A	N/A
psip generator	\$14,500.00	\$14,500.00	N/A	N/A	N/A
site survey	\$17,350.00	\$17,350.00	N/A	N/A	N/A
Sub-total	\$1,085,050.00	\$1,007,750.00	N/A	\$262,599.76	N/A

Total for all	\$1,564,100.00	\$1,511,744.00	N/A	\$355,477.25	N/A
systems					

Actual Information Description	File Name	
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	Component Description: Amount:	1/3 down payment on transmitter \$262,599.76
	Component Description: Amount:	Quote from Gates and station PO N/A
Service entrance 3 phase /800 amp/208 volt	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	
Transformer 3 phase/480v - 150 KVA	Information not provided.	
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
5 Ton system	Information not provided.	
psip generator	Information not provided.	
site survey	Information not provided.	

Antennas

Cost Information

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna ABBP14H4- HTWC4-30? 54	\$96,190.00	\$137,559.00		\$58,718.75	
New combiner, cost per channel (without antenna)	\$84,200.00	\$126,159.00	This cost is above catalog because the channel combiner, mask filter and load are shared by 3 stations, but owned by 2, and by contract cost for 3 is split 2 ways. Tax and shipping still to be added See attached ERI letter of explanation.	\$58,718.75	You will see that the repack combiner, building, and tower expense estimates for stations WWAY and WECT are split two ways. These two stations are partners in Brunswick Tower LLC which owns the tower, building, antennas, line,
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A

UHF - High Power Top Mount Three Station broadband panel antenna horizontally polarized	\$0.00	\$0.00	N/A	N/A	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Sub-total	\$96,190.00	\$137,559.00	N/A	\$58,718.75	N/A
Total for all systems	\$1,564,100.00	\$1,511,744.00	N/A	\$355,477.25	N/A

Actual Information Description	File Name	
New combiner, cost per channel (without antenna)	Component Description: Amount:	WSFX lease Agreement with WWAY and WECT N/A
	Component Description: Amount:	Tower Lease agreement N/A

	Component Description:	ERI Justification letter for Invoice # WWAY-001
	Amount:	N/A
	Component Description: Amount:	ERI proposal for 3 station combiner cost paid by WWAY and WECT 50/50 split each station N/A
	Component Description:	ERI Technical Proposal for WWAY, WECT and WSFX
	Amount:	N/A
	Component Description:	3-Channel Combiner, Please see ERI letter of explanation of cost, attached hereto. Total cost for 3 stations is divided 2 ways by contractual obligation. WWAY is responsible \$117,437.50 this invoice is for WWAY 50% deposit tax and shipping added at end \$58,718.75
Sweep test of existing antenna	Information not provided.	

UHF - High Power Top Mount Three Station broadband panel antenna horizontally polarized	Information not provided.
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.

Cost Transmission Line

Information Information not provided.

Cost Tower Equipment and Rigging Costs

Information Information not provided.

Outside Professional Services

Cost Information

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$339,570.00	\$323,750.00		\$34,158.74	
Additional legal fees	\$8,500.00	\$8,500.00	N/A	N/A	N/A
Additional Field Engineering Service, 5 Days	\$25,000.00	\$25,000.00	Additional costs have been added here based on ERI field service costs which will total \$16,950. See ERI letter of explanation, dated 11/28 /2017, attached hereto.	\$0.00	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A

Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	\$1,226.25	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$675.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), 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
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$1,769.99	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Project management of the transition	\$165,900.00	\$157,500.00	N/A	\$30,487.50	N/A
Sub-total	\$339,570.00	\$323,750.00	N/A	\$34,158.74	N/A
Total for all systems	\$1,564,100.00	\$1,511,744.00	N/A	\$355,477.25	N/A

Actual Information Description	File Name
Additional legal fees	Information not provided.

Engineering Service, 5 Days	Component Description:	50 percent deposi on ERI field servic in connection with UHF combiner an mask filter installation.
	Amount:	\$8,475.00
RF Exposure Measurements	Information not provided.	
Comprehensive coverage verification via field study, if needed	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Component Description:	Legal fees in connection with preparation and filing of STA request for change in transition phase Prior month's charges and courtesy discount omitted from reimbursement request. \$1,113.75
	Component Description:	Provided legal information and advise regarding grant of STA for transition phase change.
	Amount:	\$112.50
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.	

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:	Legal advice and assistance in preparing and filing FCC Form 2100; fees billed in prior months and service charges omitted from this reimbursement request and reimbursement for other elements requested separately. \$562.50
	Component Description:	Provided legal advice as to required preparation of Form 2100 and required timing of same. \$112.50
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.	
Prepare and or review reimbursement form		

Component Description:	Legal services in connection with providing further information related to FCC Form 1876 and figuring out apparently inconsistent information; fees billed in prior months and service charges omitted from this reimbursement request.
Amount:	\$540.00
Component Description: Amount:	Provided legal advice as to information needed and timing required for cost reimbursement forms. \$112.50
Component Description:	Legal fees for preparation and filing of Schedule 399 and obtaining necessary information; fees billed in prior months and service charges omitted from this reimbursement request.
Amount:	\$652.50

	Component Description: Amount:	Legal fees and costs for preparing and submitting FCC Form 1876 to obtain reimbursement of expenses. \$464.99
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Perform engineering study for new channel assignment and antenna development	Information not provided.	
Project management of the transition	Component Description:	JULY 2017 PROJECT MANAGEMENT INVOICE
	Amount:	\$2,133.00
	Component Description:	SEPT 2017 PROJECT MANAGEMENT INVOICE
	Amount:	\$405.00
	Component Description:	DEC. 2017 for project
	Amount:	management hours \$1,687.50
	Component Description:	MAY 2018 PROJECT MANAGEMENT
	Amount:	INVOICE \$562.50

Component Description: Amount:	AUG 2017 PROJECT MANAGEMENT INVOICE \$799.50
Component Description: Amount:	APR 2018 PROJECT MANAGEMENT INVOICE \$1,462.50
Component Description:	MAR 2018 PROJECT MANAGEMENT
Amount: Component Description:	INVOICE \$3,637.50 OCT. 2017 invoice
Amount:	for project management hours \$2,475.00
Component Description: Amount:	NOV. 2017 invoice for project management hours \$8,325.00
Component Description:	Jan. 2018 invoice for project management hours \$1,575.00
Amount: Component Description:	FEB 2018 INVOICE
Amount:	MANAGEMENT HOURS \$7,425.00

Other Expenses

Cost Information

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$43,290.00	\$42,685.00		\$0.00	
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$19,500.00	\$19,500.00	N/A	N/A	N/A

Develop and air announcement of upcoming channel change	\$300.00	\$300.00	N/A	N/A	N/A
MVPD Notification of Channel Change	\$300.00	\$300.00	N/A	N/A	N/A
Sub-total	\$43,290.00	\$42,685.00	N/A	\$0.00	N/A
Total for all systems	\$1,564,100.00	\$1,511,744.00	N/A	\$355,477.25	N/A

Information not provided.

Cost Information	Grand Total				
		Predetermined Cost Estimate	Estimated Cost	Actual Cost	
	Total for all systems	\$1,564,100.00	\$1,511,744.00	\$355,477.25	

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

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

	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.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) fied above.	Bobby Berry Chief Operating Officer 07/25/2018

Attachments

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