

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility 25078 Service: DCA Call WMYO-CD Channel: 18 (UHF)

Sign:

07/09

File **0000025197** 

Number:

ID:

FRN: **0003769833** Date

Submitted: /2019

# Applicant Information

#### **Applicant Name, Type, and Contact Information**

Applicant	Address	Phone	Email	Applicant Type
New Albany Broadcasting Co. Inc.	DAVID B. SMITH PO Box 2623 CLARKSVILLE, IN 47131 United States	+1 (502) 584-2400	DAVID@WKYITV. COM	Corporation

# Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email	
[Confidential]				

#### Preparer Contact Information

#### **Preparer Contact Name and Information**

Applicant	Address	Phone	Email
Greg Best Consulting Engineer Greg Best Consulting Inc.	Greg Best 16100 Outlook Avenue Stilwell, KS 66085 United States	+1 (816) 792- 2913	gbconsulting54@gmail. 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	The site location must change because the new antenna will not fit on the existing tower. New equipment will be purchased & installed at the new site. See attached plan.

#### **Transmitters**

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

### Auxiliary Transmitter

# Add Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Backup Xmtr
	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	SC500UB
	Year	2005
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1.2 kW

### Auxiliary Transmitter

#### **New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	UAXTE-2
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.2 kW
	Justification for New Transmitter	This transmitter replaces the existing backup Screen Service transmitter that is no longer supported.

### Auxiliary Transmitter

### **Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches

	Length	50.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Auxiliary

Other Transmitter Cost Not Listed

**Transmitter** Information not provided.

### 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	
Manufacturer and Type	Model	NV Series
	Year	1999
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1.2 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?	No
	Manufacturer	
	Model	UAXTE-2
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.2 kW
	Justification for New Transmitter	The existing transmitter is no longer supported.

### Primary Transmitter

#### **Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	50.0 feet
	Other Electrical Service	No
	Description	N/A

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

#### Primary Transmitter

#### **Other Transmitter Cost Not Listed**

Name	Description
RF SYSTEM	RF system to switch between main & backup and RF combining system for WMYO-CD & WJYL-CD.

#### **Antennas**

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	No

# Transmission Sertion Question Response Transmission Line Do you have transmission line related expenses? No

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	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	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	1028414

Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	38° 21' 55.2" N-
	Longitude (NAD83)	085° 50' 24.2" W-
	Overall Structure Height	464.89 feet
	Support Structure Height	459.97 feet
	Ground Elevation Above Mean Sea Level (AMSL)	962.91 feet
	Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
	Tower Owner	SBA GC Towers, LLC
	Date Constructed	01/25/1996

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
38621	WFPK	FM
69113	WUOL-FM	FM
4258	WFPL	FM

#### 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
Remove existing antenna and Line	This task removes the existing equipment of antenna, T line, and xmtr at the existing site.
Tower Structure Analysis	Structure Analysis

#### Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	200
	Explanation	Provide project management & coordination between vendors to ensure project timeline and deliverables are met.
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	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	No
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside
Professional Services Expenses Not Listed
Professional Services © Opstsided.

# 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?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	No
	Does this relocation require MVPD  Notification of a Channel Change?	No

Other Expenses Not Listed

**Expenses** 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
Primary Transmitter UAXTE-2	\$393,528.66	\$324,981.67		\$0.00	
RF SYSTEM	\$56,220.00	\$56,220.00	See Attached proposal for transmitter. This cost is one half of the combiner cost for WMYO-CD & WJYL- CD. The other half of the cost will be shown on the WJYL- CD 399.	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$1,300.00	\$1,950.00	N/A	N/A	N/A
Transformer 3 phase/480v - 150 KVA	\$25,550.00	\$25,550.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$37,150.00	N/A	N/A	N/A

UHF - Liquid Cooled Solid State Transmitter 4.3 kW	\$146,258.66	\$146,258.66	***System Notice: Estimate adjusted and locked because line has been superseded. ***GatesAir Quote Q- 81483	\$0.00	Please reject this invoice.
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$57,853.01	N/A	N/A	N/A
Auxiliary Transmitter UAXTE-2	\$191,050.00	\$122,503.00		\$0.00	
Transformer 3 phase/480v - 150 KVA	\$25,550.00	\$25,550.00	N/A	N/A	N/A
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$57,853.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$37,150.00	N/A	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$1,300.00	\$1,950.00	N/A	N/A	N/A
Sub-total	\$584,578.66	\$447,484.67	N/A	\$0.00	N/A
Total for all systems	\$774,278.66	\$558,994.67	N/A	\$19,993.90	N/A

### Components

Actual Information Description	File Name	
RF SYSTEM	Information not provided.	
2" 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.	
UHF - Liquid Cooled Solid State Transmitter 4.3 kW	Component Description:	ULXTE-6 Transmitter per Quote Q-81483
	Amount:	\$73,129.33
	Component Description:	ULXTE-6 Transmitter per Quote Q-81483
	Amount:	\$73,129.33
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Information not provided.	
Transformer 3 phase/480v - 150 KVA	Information not provided.	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	

# **Cost** Antennas

**Information** Information not provided.

# Cost Transmission Line

**Information** Information not provided.

# **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	\$105,600.00	\$21,400.00		\$1,400.00	
Remove existing antenna and Line	\$20,000.00	\$20,000.00	Estimate will be followed by quote for removal of all equipment at the present site.	N/A	N/A
Short Tower (less than 500')	\$84,200.00	\$0.00	Applicant is moving to an existing tower and combining into existing antenna so no tower expenses are expected.	N/A	N/A

Tower Structure Analysis	\$1,400.00	\$1,400.00	Please see attached purchase order and Vertical Structures invoice 20182473	\$1,400.00	N/A
Sub-total	\$105,600.00	\$21,400.00	N/A	\$1,400.00	N/A
Total for all systems	\$774,278.66	\$558,994.67	N/A	\$19,993.90	N/A

# Components

Actual Information Description	File Name				
Remove existing antenna and Line	Information not provided.				
Short Tower (less than 500')	Information not provided.				
Tower Structure Analysis					
	Component Description:	Old Wave Tower Structure Analysis for WKYI-CD change to channel 18 repack			
	Amount:	\$1,400.00			

# **Cost Information**

#### **Outside Professional Services**

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

			Estimated		
Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$66,520.00	\$79,890.00		\$18,593.90	
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 request for Special Temporary Authorization	\$3,680.00	\$3,680.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,210.00	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	\$1,272.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$2,050.00	N/A	N/A	N/A

Form 2100 (main), License to Cover Application  Prepare	\$19,993.90	N/A
Form 2100 (main), License to Cover Application  Prepare \$3,155.00 \$3,000.00 N/A engineering section of FCC Form 2100 (main), Construction Permit Application  Prepare and or review reimbursement form  Address \$2,630.00 \$2,500.00 N/A transition timing and coordination issues w/ other stations and wireless  Perform \$7,360.00 \$7,000.00 N/A \$ engineering study for new channel assignment and antenna development  Project \$31,600.00 \$46,200.00 N/A \$	\$18,593.90	N/A
Form 2100 (main), License to Cover Application  Prepare \$3,155.00 \$3,000.00 N/A engineering section of FCC Form 2100 (main), Construction Permit Application  Prepare and or review reimbursement form  Address \$2,630.00 \$2,500.00 N/A transition timing and coordination issues w/ other stations and wireless  Perform \$7,360.00 \$7,000.00 N/A \$1,000.00 N/A	\$14,434.40	N/A
Form 2100 (main), License to Cover Application  Prepare \$3,155.00 \$3,000.00 N/A engineering section of FCC Form 2100 (main), Construction Permit Application  Prepare and or review reimbursement form  Address \$2,630.00 \$2,500.00 N/A transition timing and coordination issues w/ other stations	\$2,275.00	N/A
Form 2100 (main), License to Cover Application  Prepare \$3,155.00 \$3,000.00 N/A engineering section of FCC Form 2100 (main), Construction Permit Application  Prepare and or review reimbursement	N/A	N/A
Form 2100 (main), License to Cover Application  Prepare \$3,155.00 \$3,000.00 N/A engineering section of FCC Form 2100 (main), Construction Permit	N/A	N/A
Form 2100 (main), License to Cover	\$612.50	N/A
Prepare \$1,580.00 \$1,500.00 N/A engineering section of FCC	N/A	N/A

Actual Information Description	File Name	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:	Advise client on post-auction filing requirements and
	Amount:	filings. \$1,272.00
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	Component Description:	Greg Best engineering services repack
	Amount:	WKYI-CD \$612.50
Prepare and or review reimbursement form	Information not provided.	
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	

Perform engineering study for new channel assignment and antenna development

Component Description: Antenna study to

prepare for CP.

**Amount:** \$700.00

Component Description: Review system

design, transmitter and antenna quotes for WKYI-CD. Services

performed by Greg Best.

Service through 8-

1-18.

**Amount:** \$1,050.00

Component Description: Execute study for

WKYI-CD omnioid collocated with WJYL-CD due to possible current tower limitations.

Minor mod application.

**Amount:** \$875.00

**Component Description:** Engineering

Repack Services

**Amount:** \$525.00

Project management of the	ne
transition	

Component Description: WKYI-CD internal

invoice for services

performed by GM

/REPACK MANAGER. Revised with hourly rate and hour descriptions.

**Amount:** \$4,505.00

Component Description: Project

Amount:

Management \$2,360.30

Component Description: Project

Management

**Amount:** \$2,217.35

Component Description: Project

Management

**Amount:** \$3,444.15

Component Description: Project

Management

**Amount:** \$1,907.60

Component Description: Internal

management and project manager

for repack for WKYI-CD

**Amount:** \$4,505.00

# **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	\$17,580.00	\$10,220.00		\$0.00	
Equipment Storage	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$2,000.00	\$2,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$500.00	\$500.00	N/A	N/A	N/A
Non-zoning permits	\$500.00	\$500.00	Electrical Work permit.	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$195.00	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	\$4,200.00	N/A	N/A	N/A
Sub-total	\$17,580.00	\$10,220.00	N/A	\$0.00	N/A

Total for all	\$774,278.66	\$558,994.67	N/A	\$19,993.90	N/A
systems					

#### Components

Information not provided.

# Cost Information

#### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$774,278.66	\$558,994.67	\$19,993.90

Reimbursem	envestiatus	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

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 abovenamed applicant for the Authorization(s) specified above. David Smith President

07/09/2019

#### **Attachments**