

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 3646 Service: DTV Call WIPB Channel: 19 (UHF)

ID:

Sign:

File **0000027954**

Number:

FRN: **0002871614** Date **04/06**

Submitted: /2021

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
BALL STATE UNIVERSITY	Daniel R. Lutz 2000 WEST UNIVERSITY AVENUE MUNCIE, IN 47306 United States	+1 (765) 285-1249	dlutz@bsu. edu	Government Entity

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
Daniel Lutz Assoc Vice President for IT and Interim GM WIPB Ball State University	Daniel Lutz Letterman Media Com Building LB128 Muncie, IN 47306 United States	+1 (765) 285-9116	dlutz@bsu. edu

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	As mandated by the FCC WIPB-TV is being repacked from Channel 23 to Channel 19. Our transition in in compliance with the guidelines and processes set forth by the FCC.

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	
Manufacturer and Type	Model	DHD 60 P2 Diamond CD
	Year	2006
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State 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?	No
	Manufacturer	
	Model	UAXTE- 24R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	14.4 kW
	Justification for New Transmitter	As per the attached letter, effective January 1, 2017, GatesAir will no longer offer channel change services nor will they support in field channel changes on our existing transmitter.

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes

	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	720.0 feet
	Other Electrical Service	Yes
	Description	Fuse disconnects
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**

Transmitter Information not provided.

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	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	
	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?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	No

	ASR Number	
Coordinates (NAD83 (North American Datum of	Latitude (NAD83)	40° 05' 37.0" N-
1983))	Longitude (NAD83)	085° 23' 32.0" W-
	Overall Structure Height	849.73 feet
	Support Structure Height	800.52 feet
	Ground Elevation Above Mean Sea Level (AMSL)	994.08 feet
	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	Ball State University
	Date Constructed	09/06/2005

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:	No reinforcements needed

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Other

Helicopter Services	Are helicopter services required?	No
Required		

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

Outside Professional

Section	Question	Response
I Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	595
	Explanation	We are in the midst of a transitional period of general manager. We currently are working with and interim GM. We will need the project manager to facilitate tracking and performance of outside vendors and suppliers and coordinate any facility changes.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes

	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting	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	No
	Quantity	N/A
	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	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	No
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

Other Professional Services Expenses Not Listed

I Services Costs	Description
Professional engineering	Review and sign off
Site Survey GatesAir	Complete site survey with sweep analysis.
Attorney Fees and Other Matters	Misc attorney fees for repack legal needs

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	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?	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.

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- 24R44	\$529,338.73	\$526,018.73		\$459,563.82	
Other Electrical Service: Fuse disconnects	\$10,000.00	\$10,000.00	N/A	\$0.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$18,720.00	\$18,000.00	N/A	\$0.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$0.00	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	\$11,545.09	N/A
UHF - Air Cooled Solid State Transmitter 14.4 kW	\$38,579.72	\$38,579.72	See attached GatesAir quote Q- 76153, plus actual freight costs, and amount already reimbursed under superseded category	\$38,579.72	N/A

UHF - Air Cooled Solid State Transmitter 24.4 kW	\$409,439.01	\$409,439.01	***System Notice: Estimate adjusted and locked because line has been superseded.	\$409,439.01	N/A
Sub-total	\$529,338.73	\$526,018.73	N/A	\$459,563.82	N/A
Total for all systems	\$1,161,096.18	\$729,200.21	N/A	\$557,793.75	N/A

Components

Actual Information Description	File Name	
Other Electrical Service: Fuse disconnects	Information not provided.	
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	
Service entrance 3 phase /800 amp/208 volt	Component Description: Amount:	FPM Labor Revenue \$2,326.20
	Component Description:	FPM Labor Revenue / FPM Materials
	Amount:	\$9,218.89
UHF - Air Cooled Solid State Transmitter 14.4 kW		
Transmiller 14.4 KW	Component Description:	UAXTE-24R44
	Amount:	Transmitter \$38,579.72

UHF - Air Cooled Solid State Transmitter 24.4 kW

Component Description: UAXTE-24R44

Transmitter per Quote Q-76153

Amount: \$144,581.51

Component Description: Invoice moved,

category superseded.

Amount: N/A

Component Description: UAXTE-24R44

Transmitter per Quote Q-76153

Amount: \$144,581.51

Component Description: Transmitter **Amount:** \$120,275.99

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 TOWER	\$433,600.00	\$0.00		\$0.00	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$0.00	N/A	N/A	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$0.00	N/A	\$0.00	N/A
Sub-total	\$433,600.00	\$0.00	N/A	\$0.00	N/A
Total for all systems	\$1,161,096.18	\$729,200.21	N/A	\$557,793.75	N/A

Components

Information not provided.

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	\$148,107.45	\$153,681.48		\$85,529.93	
Attorney Fees and Other Matters	\$5,845.00	\$5,845.00	Please see invoices from Schwartz, Woods, & Miller invoice (20289) & Garvey, Shubert, Barer (665569)	\$2,503.50	N/A
Site Survey GatesAir	\$18,402.45	\$18,402.45	N/A	\$18,402.45	N/A
Project management of the transition	\$94,010.00	\$99,675.00	Please see quote.	\$60,022.45	N/A
Prepare and or review reimbursement form	\$2,630.00	\$3,509.03	See Garvey Schubert Barer invoice 665569	\$2,123.53	Please see invoices, legal fees exceeded estimated costs.
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	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	\$612.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$540.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$1,326.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	\$0.00	N/A
Professional engineering	\$7,500.00	\$7,500.00	N/A	N/A	N/A
Sub-total	\$148,107.45	\$153,681.48	N/A	\$85,529.93	N/A
Total for all systems	\$1,161,096.18	\$729,200.21	N/A	\$557,793.75	N/A

Components

Actual Information	
Description	File Name

Attorney Fees and Other Matters

Component Description: Legal services

rendered

Amount: \$78.00

Component Description:

Amount:

Legal services

\$78.00

Component Description: Professional

Services

Amount: \$955.50

Component Description:

Amount:

Legal services

\$300.00

Component Description: WIPB- Attorney

Fees Other Matters

Amount: \$468.00

Component Description:

Amount:

Legal Services

\$39.00

Component Description: WIPB Attorney

Other Matters

Amount: \$390.00

Component Description:

Amount:

Legal Services

\$117.00

Component Description:

Amount:

Legal Services

\$78.00

	Component Description:	Repack site survey including line
	Amount:	sweep. \$18,402.45
Project management of the transition	Component Description:	Project
	Component Description.	Management
	Amount:	\$2,774.15
	Component Description:	Project
	Amount:	Management \$62.50
	Component Description:	Project
	Amount:	Management \$2,370.15
	Component Description:	Project
	Amount:	Management \$453.75
	Component Description:	Project
	Amount:	Management \$3,368.00
	Component Description:	Project
	Amount:	Management \$4,604.95
	Component Description:	Project
	Amount:	Management \$1,162.50

Component Description: Project

Management

Amount:

\$181.25

Component Description:

Project Management

Amount:

\$676.70

Component Description:

Project

Amount:

Management \$2,083.35

Component Description:

Project

Amount:

Management \$2,415.00

Component Description:

Project

Amount:

Management

\$455.00

Component Description:

Project

Management

Amount:

\$411.25

Component Description:

Project

Amount:

Management

\$1,746.70

Component Description:

Project Management

Amount:

\$2,150.40

Component Description:

Project Management

Amount:

\$1,516.05

Component Description: Project

Management

Amount:

\$2,751.25

Component Description:

Project Management

Amount:

\$2,903.75

Component Description:

Project

Amount:

Management \$3,687.90

Component Description:

Project Management

Amount:

\$2,821.10

Component Description:

Project

Amount:

Management \$2,656.65

Component Description:

Project Management

Amount:

\$3,762.80

Component Description:

Project

Amount:

Management

\$2,610.40

Component Description:

Project Management

Amount:

\$2,844.35

Component Description:

Project Management

Amount:

\$2,089.85

Component Description: Project

Management

Amount: \$1,863.20

Component Description: Project

Management

Amount: \$3,105.15

Component Description: Project

Management

Amount: \$2,494.35

Prepare and or review reimbursement form

Component Description: Legal Services

Rendered

Amount: \$156.00

Component Description: Legal services

Amount: \$234.00

Component Description: Transportation and

Special handling

Amount: \$18.28

Component Description: Legal Services

Rendered

Amount: \$39.00

Component Description: Legal Services

Rendered

Amount: \$743.25

Component Description: Legal Services

Rendered

Amount: \$78.00

Component Description: Prepare and

Review

Reimbursement

Amount: \$702.00

Component Description: WIPB-Prepare and

/or Review

Reimbursement

Form

Amount: \$75.00

Component Description: Legal Services

Amount: \$78.00

Perform engineering study for new channel assignment and antenna development	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description:	WIPB-530-RF Eng - Construction Permit Application (Main)
	Amount:	\$312.00
	Component Description:	Preparation of CP Application for WIPB
	Amount:	\$300.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description:	WIPB-530-RF Eng - License to Cover Application (Main)
	Amount:	\$390.00
	Component Description:	Consulting Services
	Amount:	\$150.00
Attorney Fees - Prepare		
and File FCC Form 2100 (main), Construction	Component Description:	Professional Services
Permit Application	Amount:	\$312.00
	Component Description:	WIPB- Construction Permit Application
	Amount:	(Main) \$1,014.00
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover	Information not provided.	

Professional engineering

Information not provided.

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$50,050.00	\$49,500.00		\$12,700.00	
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$7,730.00	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	\$15,000.00	\$15,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$2,500.00	\$2,500.00	N/A	N/A	N/A
MVPD Notification of Channel Change	\$11,000.00	\$11,000.00	N/A	\$4,970.00	N/A
Sub-total	\$50,050.00	\$49,500.00	N/A	\$12,700.00	N/A
Total for all systems	\$1,161,096.18	\$729,200.21	N/A	\$557,793.75	N/A

Components

Actual Information	
Description	File Name

DTV Medical Facility Notification		
Notification	Component Description:	DTVNotification Service -
		Notification of
		Medical Facilities -
		Transmitter Medical
		Facility Notification per proposal.
	Amount:	\$3,865.00
		. ,
	Component Description:	DTV Notification
		Service
	Amount:	\$3,865.00
Disposal Costs (for equipment and other waste, net of any salvage	Information not provided.	
value)		
Equipment Delivery and Handling Charges	Information not provided.	
Develop and air announcement of	Information not provided.	
upcoming channel change		
MVPD Notification of Channel Change		
Chamilei Change	Component Description:	MVPD Notification
		Services:
		Notification of Cable and Satellite
		MVPD Providers of
		new RF Channel
		and Transport
		Stream Parameters
		on Repack
		Channel.
	Amount:	\$2,485.00
	Component Description:	MVPD Notification
		Services
		00111000

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$1,161,096.18	\$729,200.21	\$557,793.75

Reimbursem	entestiatus	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. Alan Finn
Vice
President
for
Business
Affairs and
Treasurer

04/06/2021

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.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- 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 abovenamed applicant for the Authorization(s) specified above. Alan Finn
Vice
President
for
Business
Affairs and
Treasurer

04/06/2021

Attachments