

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 23302 Service: DTV Call KGMC Channel: 27 (UHF)

ID: Sign:

0000028681

Number:

File

FRN: **0019509470** Date **11/05**

Submitted: /2018

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Cocola Broadcasting Companies, LLC Doing Business As: Cocola Broadcasting Companies, LLC	Gary M. Cocola 706 W. Herndon Ave. Fresno, CA 93650 United States	+1 (559) 435- 7000	gary@cocolatv. com	Limited Liability Company

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.	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.	No
Briefly describe transition plan	Station will install a temporary transmitter and antenna for operation on the new repack channel by the transition date with operation authorized via STA. New xmtr and antenna will be delivered after the Phase transition date and will be installed ASAP.

Transmitters

s	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	Innovator
	Year	1996
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	10 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- 12
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	19 kW
	Justification for New Transmitter	Existing transmitter cannot be modified and mfgr. is no longer in business. See attachment for description of transmitter and reason for upgrade selection.

Primary Transmitter

Other Transmitter Costs

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

	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	50.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Heating and Cooling
	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?	Yes
	Size	100.0 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

Primary
Transmitter Unformation not provided.

Other Transmitter Cost Not Listed

Antennas

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

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	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	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)	283.0 kW

Manufacturer	
Model	ALP24HSOC
Year	1996

New Antenna Costs

Description of Use Change Type s this a request for upgraded equipment? Dwnership Dwner s antenna shared?	Primary (Main) N/A Purchase New Yes Owned
Change Type s this a request for upgraded equipment? Dwnership Dwner	Purchase New Yes
s this a request for upgraded equipment? Dwnership Dwner	New
Dwnership Dwner	
Dwner	Owned
s antenna shared?	N/A
3 antonna Sharea:	No
s antenna directional?	Yes
Vill antenna be located on or in close proximity to an antenna farm?	No
Class	Full Power
Mounting	Side Mount
Antenna position in stack	Not in Stack
Polarization	Elliptical
⁻ уре	Slotted Coaxial
Number of Stations Supported	N/A
Number of Panels/Bays	N/A
ower Limit	N/A
Jpper Limit	N/A
Design power capacity in use	N/A
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	205.0 kW
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ntenna position in stack olarization ype umber of Stations Supported umber of Panels/Bays ower Limit pper Limit esign power capacity in use ther Antenna Type

Model	TFU-24DSB- N-R
Year	2018
Justification for New Antenna	Existing antenna is a slot design and will not function on post repack channel. Applicant understands that it will be responsible for the upgrade costs for Vpol operation.

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	4 1/16 inches inches

Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Other Antenna Cost Not Listed

Information not provided.

Transmission	effien	Question	Response
	Transmission Line Related Expenses	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?	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?	No
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure	Do you have a tower registration number?	No
Registration	ASR Number	
Coordinates (<u>NAD83</u> (North American Datum of 1983))	Latitude (NAD83)	36° 44' 45.8" N-
	Longitude (NAD83)	119° 17' 00.4" W-

Overall Structure Height	160.00 feet
Support Structure Height	135.00 feet
Ground Elevation Above Mean Sea Level (AMSL)	1024.00 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Cocola Broadcasting
Date Constructed	09/11/1992

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	No

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	600
	Explanation	Station personnel to do not have time or expertise to address all technical and logistic issues.
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	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
Other Professional Services Expenses Not Listed
Professional Services ©qstsided.

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	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?	No
	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?	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 THU9EVO-12	\$754,050.00	\$734,850.00		\$0.00	
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$666,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$37,150.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$2,600.00	\$2,450.00	N/A	N/A	N/A
Other HVAC Service Type: H Size: 5 (Other)	\$19,250.00	\$19,250.00	N/A	N/A	N/A
Other Building Addition Size: 100.0	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Sub-total	\$754,050.00	\$734,850.00	N/A	\$0.00	N/A
Total for all systems	\$1,434,830.00	\$1,328,637.00	N/A	\$9,813.63	N/A

Components

Information not provided.

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
Primary Antenna TFU- 24DSB-N-R	\$271,710.00	\$209,452.00		\$0.00	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	This sweep is for existing line with new antenna.	N/A	N/A
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	\$9,570.00	\$8,899.00	See Attached quote.	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$14,153.00	See attached antenna quotes. The quotes include the cost of the scattering analysis.	N/A	N/A

Total for all systems	\$1,434,830.00	\$1,328,637.00	N/A	\$9,813.63	N/A
Sub-total	\$271,710.00	\$209,452.00	N/A	\$0.00	N/A
			letter.		
			antenna cover		
			quotes and		
			attached		
			only. See		
polarized			Hpol antenna		
circularly			here is for		
or			Cost indicated		
elliptically			capability.		
kW,			signal		
200-500			polarized		
antenna			eliptically		
station			to add		
One			upgrade cost		
Mount,			for the		
Side			responsible		
Power			it will be		
Lower	•	•	acknowledges		
UHF -	\$227,000.00	\$180,000.00	Applicant	N/A	N/A
base cost)					
antenna					
included in					
(if not					
antennas					
power					
/med					
mount high			mounts.		
for side			custom		
analysis			part of		
scatter			included as		
Pattern scatter	\$5,260.00	\$0.00	Cost is included as	N/A	N/A

Components

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 Primary Tower	Predetermined Cost Estimate \$268,500.00	Estimated Cost \$255,000.00	Estimated Cost Justification	Actual Cost \$0.00	Actual Cost Justification
TOWER	Ψ200,300.00	\$233,000.00		ψ0.00	
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	N/A	N/A
Short Tower (less than 500')	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Sub-total	\$268,500.00	\$255,000.00	N/A	\$0.00	N/A
Total for all systems	\$1,434,830.00	\$1,328,637.00	N/A	\$9,813.63	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	\$122,880.00	\$116,250.00		\$8,928.00	
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
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	\$175.00	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$477.00	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	\$576.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$3,150.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$1,575.00	N/A
Project management of the transition	\$94,800.00	\$90,000.00	N/A	\$2,975.00	N/A
Sub-total	\$122,880.00	\$116,250.00	N/A	\$8,928.00	N/A
Total for all systems	\$1,434,830.00	\$1,328,637.00	N/A	\$9,813.63	N/A

Components

Actual Information Description	File Name
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover 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	Component Description: Amount:	Engineering for CP Application. \$175.00
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Attorney Fees to prepare and file FCC Form 2100 for the CP application \$477.00
Attorney Fees - Prepare and File request for Special Temporary Authorization	Component Description: Amount:	Attorney Fees for preparation and filing of STA for the KGMC displacement. \$576.00

Perform engineering study		
or new channel assignment	Component Description:	Revised
and antenna development		engineering for
		displacement
		transition.
	Amount:	\$875.00
	Component Description:	Engineering for
	Component Description.	new channel
		assignment.
	Amount:	\$525.00
	Amount	ψ020.00
	Component Description:	Engineering for
		new channel
		assignment
	Amount:	\$1,225.00
	Component Description:	New channel
		engineering work
	Amount:	\$525.00
repare and or review		
eimbursement form	Component Description:	Prepare / update
		399 to reflect new
		equipment
		engineering.
	Amount:	\$525.00
	Component Description:	Prepare / review
		399
	Amount:	\$87.50
	Component Description	Undata 200 with
	Component Description:	Update 399 with new engineering /
		equipment
		information for the
		transition.
		แลกรีเนิดก.

Amount:

\$962.50

Project management of the
transition

Component Description: Q4 Progress

Report

Amount: \$87.50

Component Description: Work on progress

report

Amount: \$175.00

Component Description: Q1 2018 Progress

Report

Amount: \$87.50

Component Description: Project

Management support for the KGMC(DT) displacement

transition.

Amount: \$2,625.00

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	\$17,690.00	\$13,085.00		\$885.63	
MVPD Notification of Channel Change	\$2,500.00	\$2,500.00	N/A	\$650.00	N/A
Equipment Storage	\$500.00	\$500.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$1,000.00	\$1,000.00	N/A	N/A	N/A
Local Zoning	\$500.00	\$500.00	Building permits, licenses, etc.	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A

DTV Medical Facility Notification	\$11,550.00	\$7,000.00	N/A	\$235.63	N/A
Sub-total	\$17,690.00	\$13,085.00	N/A	\$885.63	N/A
Total for all systems	\$1,434,830.00	\$1,328,637.00	N/A	\$9,813.63	N/A

Components

Actual Information Description	File Name	
MVPD Notification of Channel Change	Component Description: Amount:	MVPD notifications for KGMC(DT) displacement transition \$650.00
Equipment Storage	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
Local Zoning	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	

DTV	Medical Facility		
Notification			

Component Description: Medical

notifications for the

KGMC(DT) displacement transitions.

Amount: \$235.63

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$1,434,830.00	\$1,328,637.00	\$9,813.63

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.

Gary Cocola Sole Member and

Manager

11/05/2018

Attachments