



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **55055** | Service: **DCA** | Call **KXTQ-CD** | Channel: **24 (UHF)** |
ID: | Sign:
File **0000028433**
Number:
FRN: **0018223693** | Date **06/08**
Submitted: **/2018**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
RAMAR COMMUNICATIONS, INC. Doing Business As: RAMAR COMMUNICATIONS, INC.	Brad Moran 9800 UNIVERSITY AVENUE PO BOX 3757 LUBBOCK, TX 79452 United States	+1 (806) 748-9300	bmoran@ramarcom.com	Corporation

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Tee Thomas <i>Chief Engineer</i> <i>Ramar Communications</i>	Tee Thomas PO Box 3757 Lubbock, TX 79452 United States	+1 (806) 548-1280	tthomas@ramarcom.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		Replace the existing transmitter to allow necessary and sufficient power to be supplied to the new combiner network to make ERP.

Transmitters

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

**Primary
Transmitter**

Add Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	1.2 kw
	Year	2015
	Type	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?	Yes
	Manufacturer	
	Model	1.6 KW UHS Solid State
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.6 kW
	Justification for New Transmitter	Increased power required to provide adequate power from the new combiner network.

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A

	Length	N/A
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	10 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold 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
New channel combiner	channel 23 combiner required for new repack channel

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

Transmission Line	Section	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?	No

Outside Professional Services Costs	Section	Question	Response
	Outside Project Management Services	Do you require outside project management services?	No
		Number of Hours	N/A
		Explanation	N/A
	Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	No
		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 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	No
	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	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A

	Justification	N/A
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Outside Professional Services Costs **Other Professional Services Expenses Not Listed**
Services provided.

**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)?	No
	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	Other Expenses Not Listed
	Information not provided.

Cost
Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter 1.6 KW UHS Solid State	\$193,900.00	\$95,000.00		\$77,993.38	
New channel combiner	<i>\$29,000.00</i>	\$29,000.00	N/A	\$12,525.50	N/A
10 Ton system	\$38,900.00	\$15,000.00	N/A	\$14,884.38	N/A
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$51,000.00	N/A	\$50,583.50	N/A
Sub-total	\$193,900.00	\$95,000.00	N/A	\$77,993.38	N/A
Total for all systems	\$258,940.00	\$153,569.00	N/A	\$92,043.38	N/A

Components

Actual Information	
Description	File Name

New channel combiner	Component Description: Original invoice was not changed. Pursuant to RFAS File Number 28433, a new scanned file is being submitted with the original invoice, vendor quote and a purchase order. Invoice amount was left at zero in order to not over inflate the actual cost. Amount: N/A Component Description: Full reimbursement for combiner Amount: \$12,525.50
10 Ton system	Component Description: 10 ton HVAC unit needed for cooling both transmitters during interim period. Includes invoice, PO and estimate from vendor. Amount: \$14,884.38

UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Component Description: Full cost of KXTQ 2KW transmitter Amount: \$50,583.50
	Component Description: Original invoice was not changed. Pursuant to RFAS File Number 28433, a new scanned file is being submitted with the original invoice, vendor quote and a purchase order. Invoice amount was left at zero in order to not over inflate the actual cost. Amount: N/A

Cost Information **Antennas**
Information not provided.

Cost Information **Transmission Line**
Information not provided.

Cost Information **Tower Equipment and Rigging Costs**
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	\$42,350.00	\$45,250.00		\$11,816.00	
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	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	\$10,000.00	Final attorney fees for prepping and filing Form 2100 CP were more than originally expected. The additional \$5,000 requested will cover the remaining invoices submitted.	\$9,178.50	Actual costs were greater than the estimated costs
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	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
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,637.50	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$0.00	N/A

RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Sub-total	\$42,350.00	\$45,250.00	N/A	\$11,816.00	N/A
Total for all systems	\$258,940.00	\$153,569.00	N/A	\$92,043.38	N/A

Components

Actual Information	
Description	File Name
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<table> <tr> <td data-bbox="703 174 1011 208">Component Description:</td><td data-bbox="1145 174 1366 365">Legal fees concerning the prepping and filing of CP for repack of KXTQ</td></tr> <tr> <td data-bbox="703 376 815 405">Amount:</td><td data-bbox="1145 376 1241 405">\$434.00</td></tr> <tr> <td data-bbox="703 517 1011 551">Component Description:</td><td data-bbox="1145 517 1366 707">Legal fees concerning the prepping and filing of CP for repack of KXTQ</td></tr> <tr> <td data-bbox="703 719 815 748">Amount:</td><td data-bbox="1145 719 1262 748">\$2,480.00</td></tr> <tr> <td data-bbox="703 860 1011 893">Component Description:</td><td data-bbox="1145 860 1366 1050">Legal fees concerning the prepping and filing of CP for repack of KXTQ</td></tr> <tr> <td data-bbox="703 1061 815 1090">Amount:</td><td data-bbox="1145 1061 1241 1090">\$372.00</td></tr> <tr> <td data-bbox="703 1202 1011 1236">Component Description:</td><td data-bbox="1145 1202 1321 1232">Attorneys Fees</td></tr> <tr> <td data-bbox="703 1243 815 1272">Amount:</td><td data-bbox="1145 1243 1262 1272">\$9,178.50</td></tr> <tr> <td data-bbox="703 1384 1011 1417">Component Description:</td><td data-bbox="1145 1384 1366 1574">Legal fees concerning the prepping and filing of CP for repack of KXTQ</td></tr> <tr> <td data-bbox="703 1585 815 1615">Amount:</td><td data-bbox="1145 1585 1262 1615">\$4,589.50</td></tr> <tr> <td data-bbox="703 1727 1011 1760">Component Description:</td><td data-bbox="1145 1727 1366 1917">Legal fees concerning the prepping and filing of CP for repack of KXTQ</td></tr> <tr> <td data-bbox="703 1928 815 1957">Amount:</td><td data-bbox="1145 1928 1262 1957">\$1,303.00</td></tr> </table>	Component Description:	Legal fees concerning the prepping and filing of CP for repack of KXTQ	Amount:	\$434.00	Component Description:	Legal fees concerning the prepping and filing of CP for repack of KXTQ	Amount:	\$2,480.00	Component Description:	Legal fees concerning the prepping and filing of CP for repack of KXTQ	Amount:	\$372.00	Component Description:	Attorneys Fees	Amount:	\$9,178.50	Component Description:	Legal fees concerning the prepping and filing of CP for repack of KXTQ	Amount:	\$4,589.50	Component Description:	Legal fees concerning the prepping and filing of CP for repack of KXTQ	Amount:	\$1,303.00
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Prepare and or review reimbursement form	Information not provided.																								

Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Full cost of services provided \$2,637.50
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description: Amount:	Reimbursement of full cost of invoice \$1,187.50
RF Exposure Measurements	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	\$22,690.00	\$13,319.00		\$2,234.00	
MVPD Notification of Channel Change	<i>\$3,000.00</i>	\$3,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$1,500.00</i>	\$1,500.00	N/A	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
DTV Medical Facility Notification	\$11,550.00	\$2,234.00	N/A	\$2,234.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A

Sub-total	\$22,690.00	\$13,319.00	N/A	\$2,234.00	N/A
Total for all systems	\$258,940.00	\$153,569.00	N/A	\$92,043.38	N/A

Components

Actual Information Description	File Name
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Delivery and Handling Charges	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.
DTV Medical Facility Notification	Component Description: Notification to medical facilities regarding frequency change. This is a revision to the invoice # and the addition of a quote to the invoice. Amount: \$2,234.00
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$258,940.00	\$153,569.00
			\$92,043.38

Reimbursement Status	Question	Response
	The facility has ceased operating on its pre-auction channel.	No
	Construction of final facilities or all necessary modifications are complete.	No
	All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Attachments