



(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 **05/24**
Submitted: **/2019**

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? | Yes |

**Primary
Transmission Line**

Existing Transmission Line

| Section | Question | Response |
|---|--|-----------------|
| Existing Transmission Line Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing transmission line shared with another station or stations? | Yes |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | |
| | Type | Rigid |
| | Diameter | 3 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | Other |
| | Other Segment Length | 10 feet |
| | Number of parallel runs | 1 |
| | Length | 60 feet per run |

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

| Facility ID | Call Sign |
|-------------|-----------|
| 168090 | KJTV-CD |
| 168087 | KMYL-LD |

192484

KLBB-LD

Primary **New Transmission Line**
Transmission Line

| Section | Question | Response |
|------------------------------------|---|--|
| New Transmission Line Costs | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Type | Rigid |
| | Diameter | 3 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | Other |
| | Other Segment Length | 10 feet |
| | Number of parallel runs | 1 |
| | Length | 60 feet per run |
| | Justification for New Transmission Line | Connect existing combiner housing the low power stations to the new combiner purchased for the repack of KXTQ-CD |

Primary **Other Transmission Line Expenses Not Listed**
Transmission Line

Information not provided.

**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 |

Outside Other Professional Services Expenses Not Listed
Professional Services Costs Services not 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 | |
| UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW | \$126,000.00 | \$51,000.00 | N/A | \$50,583.50 | N/A |
| 10 Ton system | \$38,900.00 | \$15,000.00 | N/A | \$14,884.38 | N/A |
| New channel combiner | <i>\$29,000.00</i> | \$29,000.00 | N/A | \$12,525.50 | N/A |
| Sub-total | \$193,900.00 | \$95,000.00 | N/A | \$77,993.38 | N/A |
| Total for all systems | \$265,180.00 | \$171,569.00 | N/A | \$111,315.15 | N/A |

Components

| Actual Information | |
|--------------------|-----------|
| Description | File Name |

| | |
|--|---|
| UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW | <div> <div> Component Description: </div> <div> 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. </div> </div> <div> <div>Amount:</div> <div>N/A</div> </div> <div> <div>Component Description:</div> <div>Full cost of KXTQ 2KW transmitter</div> </div> <div> <div>Amount:</div> <div>\$50,583.50</div> </div> |
| 10 Ton system | <div> <div> Component Description: </div> <div> 10 ton HVAC unit needed for cooling both transmitters during interim period. Includes invoice, PO and estimate from vendor. </div> </div> <div> <div>Amount:</div> <div>\$14,884.38</div> </div> |

| | |
|----------------------|--|
| New channel combiner | <div data-bbox="708 174 1377 291"> <div> Component Description: Full reimbursement for combiner </div> <div> Amount: \$12,525.50 </div> </div> <div data-bbox="708 398 1361 1066"> <div> 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. </div> <div> Amount: N/A </div> </div> |
|----------------------|--|

Cost Information **Antennas**
Information not provided.

Cost Information **Transmission Line**

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 Transmission Line | \$6,240.00 | \$18,000.00 | | \$17,566.77 | |
| Rigid Transmission Line - copper, 3 1/8" | \$6,240.00 | \$18,000.00 | see attached Memo and diagram in uploaded docs | \$17,566.77 | N/A |
| Sub-total | \$6,240.00 | \$18,000.00 | N/A | \$17,566.77 | N/A |
| Total for all systems | \$265,180.00 | \$171,569.00 | N/A | \$111,315.15 | N/A |

Components

| Actual Information Description | File Name |
|--|---|
| Rigid Transmission Line - copper, 3 1/8" | <div><div>Component Description:</div><div>Amount:</div><div>Transmission line assembly 3 1/8" and 1 5/8"</div><div>\$17,566.77</div></div> |

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 |
| 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 |
| 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 |
| 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 |
| Sub-total | \$42,350.00 | \$45,250.00 | N/A | \$11,816.00 | N/A |
| Total for all systems | \$265,180.00 | \$171,569.00 | N/A | \$111,315.15 | 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. |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | <div> <div>Component Description:</div> <div>Amount:</div> </div> <div> Reimbursement of full cost of invoice \$1,187.50 </div> |
| RF Exposure Measurements | Information not provided. |
| 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 | <div> <div>Component Description:</div> <div>Amount:</div> </div> <div> Full cost of services provided \$2,637.50 </div> |

Attorney Fees - Prepare
and File FCC Form 2100
(main), Construction
Permit Application

Component Description:

Legal fees
concerning the
prepping and filing
of CP for repack of
KXTQ

Amount:

\$372.00

Component Description:

Legal fees
concerning the
prepping and filing
of CP for repack of
KXTQ

Amount:

\$1,303.00

Component Description:

Legal fees
concerning the
prepping and filing
of CP for repack of
KXTQ

Amount:

\$2,480.00

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:

\$434.00

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 | \$22,690.00 | \$13,319.00 | | \$3,939.00 | |
| 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 |
| 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 |
| Equipment Delivery and Handling Charges | <i>\$1,500.00</i> | \$1,500.00 | 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 |
| MVPD Notification of Channel Change | <i>\$3,000.00</i> | \$3,000.00 | N/A | \$1,705.00 | N/A |

| | | | | | |
|------------------------------|--------------|--------------|-----|--------------|-----|
| Sub-total | \$22,690.00 | \$13,319.00 | N/A | \$3,939.00 | N/A |
| Total for all systems | \$265,180.00 | \$171,569.00 | N/A | \$111,315.15 | N/A |

Components

| Actual Information | |
|---|--|
| Description | File Name |
| DTV Medical Facility Notification | <p>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.</p> <p>Amount: \$2,234.00</p> |
| FCC Filing Fees - Form 2100 minor change CP application | Information not provided. |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. |
| Equipment Delivery and Handling Charges | Information not provided. |
| Develop and air announcement of upcoming channel change | Information not provided. |
| MVPD Notification of Channel Change | <p>Component Description: MVPD Notification Service-cable and satellite services</p> <p>Amount: \$1,705.00</p> |

| | | | |
|-------------------------|------------------------------|------------------------------------|-----------------------|
| Cost Information | Grand Total | | |
| | | Predetermined Cost Estimate | Estimated Cost |
| | | | Actual Cost |
| | Total for all systems | \$265,180.00 | \$171,569.00 |
| | | | \$111,315.15 |

| | | |
|-----------------------------|--|-----------------|
| 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