



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **17625** | Service: **DTV** | Call **KFXB-TV** | Channel: **14 (UHF)** |
ID:
File **0000027784**
Number:
FRN: **0013774344** | Date **07/15**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|--|---|--------------------------|------------------------|--------------------|
| CHRISTIAN TELEVISION NETWORK OF IOWA, INC. Doing Business As: Christian Television Network of Iowa, Inc | Chris Mavros 744 Main St Dubuque, IA 52001 United States | +1 (563) 690- 1704 | clmavros@yahoo. com | Not-for- Profit |

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 |
|--|---|----------------------|-----------------------------|
| Joseph C. Chautin III <i>Hardy, Carey, Chautin & Balkin, LLP</i> | 1080 West Causeway Approach Mandeville, LA 70471 United States | +1 (985) 629-0777 | jchautin@hardycarey. 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 | KFXB will install temp low power antenna & line. Then, existing xmtr will feed temp LP antenna thru mask filter. Removal of old antenna. Then, installation of new xmtr, mask filter and antenna to begin. |

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 | Visionary |
| | Year | 2004 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Single |
| | Power Capacity | 29 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 | PRLX U16 D14 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 27.5 kW |
| | Justification for New Transmitter | Manufacturer (Axcera) no longer in business. Existing transmitter not supported. |

**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 | Yes |
| | Description | additional breakers in panel, EMT or flexible metal conduit, misc wiring |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Type | 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 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 |
|--------------------------|--|
| Factory Training | Factory training of the new transmitter for the station engineers |
| transmission line | transmitter building interior transmission line components for transmitter interconnects |
| Motorized Switch | 4 way motorized switch this is for transferring the output of the transmitter into the station load. |

Antennas

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

**Primary
Antenna**

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? | Yes |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | Yes |
| Existing Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | 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) | 1000.0 kW |
| | | |

| | |
|--------------|----------------------|
| Manufacturer | |
| Model | ATW16H3- HTC4-43S |
| Year | 2009 |

Primary
Antenna

New Antenna Costs

| Section | Question | Response |
|------------------------------------|--|-----------------|
| New Antenna Description | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | Yes |
| New Antenna Manufacturer and Types | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 580.0 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|---|
| Model | TFU 12GTH-R C250 |
| Year | 2017 |
| Justification for New Antenna | Existing antenna cannot be re- channeled. |

Primary Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|---|----------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | No |
| | Type | |
| | 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? | No |
| | Broadband or Single Channel? | N/A |
| | Feed Line Size | N/A |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | No |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No |
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |

**Primary
Antenna**

Other Antenna Cost Not Listed

| Name | Description |
|-------------------|---|
| temporary antenna | A temporary low power antenna & line will be needed during the re-channeling process to keep KFXB on the air. |

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 | Utilize Existing |
| | 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? | No |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | ERI |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 900 feet per run |

Primary

Other Transmission Line Expenses Not Listed

Transmission Line

Information not provided.

Interim

New Transmission Line

Transmission Line

| Section | Question | Response |
|-----------------------------|---|---|
| New Transmission Line Costs | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Type | Flexible Air |
| | Diameter | 1 5/8 inches |
| | Segment Length | N/A |
| | Other Segment Length | |
| | Number of parallel runs | 1 |
| | Length | 750 feet per run |
| | Justification for New Transmission Line | to feed interim antenna which will keep KFXB on the air during modification of facility |

Interim

Other Transmission Line Expenses Not Listed

Transmission Line

| Name | Description |
|---------------|------------------------------------|
| misc hardware | connectors, hanging brackets, etc. |

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 | Leased |
| | 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? | Yes |
| | Is tower compliant with Rev G? | Unknown |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1055265 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 42° 31' 09.0" N- |
| | Longitude (NAD83) | 090° 37' 11.0" W- |
| | Overall Structure Height | 836.93 feet |
| | Support Structure Height | 789.03 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 859.90 feet |

| | | |
|--|------------------|--|
| | Structure Type | TOWER - Free Standing or Guyed Structure |
| | Tower Owner | Second Generation Realty of Iowa |
| | Date Constructed | 01/01/1976 |

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: | Major 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 | 595 |
| | Explanation | KFXB-TV does not have sufficient resource capacity and expertise in-house to handle all of the reimbursement filings by the construction deadline for Phase 1 of Nov 30, 2018. KFXB-TV will hire an outside firm to ensure a timely transition. |
| 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 | Yes |
| | Environmental Assessment | Yes |
| | ASR Modification | Yes |
| | FAA Consultation (including preparation of FAA Form 7460) | Yes |
| | 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 | Yes |
| | RF exposure measurements | No |
| | Additional Field Engineering Service | No |
| | Number of Days | N/A |

| | | |
|--|---------------|-----|
| | Justification | N/A |
|--|---------------|-----|

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 | 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? | 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 PRLX U16 D14 | \$1,168,063.13 | \$1,098,485.42 | | \$1,097,404.88 | |
| transmission line | \$8,937.82 | \$8,937.82 | Justifying Quote - KFXB 102918 Change Order-159-CO-2 | \$8,937.82 | N/A |
| Motorized Switch | \$5,100.93 | \$5,100.93 | Please see attached cover letter for Hitachi Proposal P#3221 - This estimated cost includes taxes on this item. | \$5,074.33 | Please see attached cover letter detailing how taxes have been broken out for each individual item. |
| Factory Training | \$4,747.50 | \$4,747.50 | Please see attached cover letter for Hitachi Proposal P#3221 - This estimated cost includes taxes on this item. | \$4,722.75 | Please see attached cover letter detailing how taxes have been broken out for each individual item. |

| | | | | | |
|---|-------------------|----------------|--|----------------|--|
| Channel 14 Mask Filter | \$189,500.00 | \$189,900.00 | Please see attached cover letter for Hitachi Proposal P#3221 - This estimated cost includes taxes on this item. | \$188,910.00 | Please see attached cover letter detailing how taxes have been broken out for each individual item. |
| RF Consulting Engineer | \$5,260.00 | \$5,000.00 | N/A | \$5,000.00 | N/A |
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | \$947,000.00 | \$877,282.29 | Please see attached cover letter for Hitachi Proposal P#3221 - This estimated cost includes taxes on this item. | \$877,282.29 | Please see attached cover letter detailing how taxes have been broken out for each individual item. |
| Other Electrical Service: additional breakers in panel, EMT or flexible metal conduit, misc wiring | \$7,516.88 | \$7,516.88 | Please see attached cover letter for Hitachi Proposal P#3221 - This estimated cost includes taxes on this item. | \$7,477.69 | Please see attached cover letter detailing how taxes have been broken out for each individual item. |
| Sub-total | \$1,168,063.13 | \$1,098,485.42 | N/A | \$1,097,404.88 | N/A |
| Total for all systems | \$2,396,905.45 | \$2,287,711.57 | N/A | \$1,612,702.25 | N/A |

Components

| Actual Information | Description | | File Name |
|--------------------|-------------------------------|--|---|
| transmission line | Component Description: | | RLA650-450 REDUCER Reducer, 50 ohm, 6-1/8-inch to 4-1 /16-inch, includes 4-1/16-inch inner connector and flange hardware kit. |
| | Amount: | | \$8,937.82 |
| Motorized Switch | Component Description: | | Motorized Switch (50% Down Payment) |
| | Amount: | | \$2,550.46 |
| | Component Description: | | Primary Transmitter Motorized Switch |
| | Amount: | | \$483.50 |
| | Component Description: | | Motorized Switch (40% Due Prior to Shipment) |
| | Amount: | | \$2,040.37 |

| | | |
|------------------------|-------------------------------|---|
| Factory Training | Component Description: | Factory Training (40% Due Prior to Shipment) |
| | Amount: | \$1,899.00 |
| | Component Description: | Primary Transmitter Factory Training |
| | Amount: | \$450.00 |
| | Component Description: | Factory Training (50% Down Payment) |
| | Amount: | \$2,373.75 |
| Channel 14 Mask Filter | Component Description: | Primary Transmitter Channel 14 Mask Filter |
| | Amount: | \$18,000.00 |
| | Component Description: | Mask Filter System (50% Down Payment) |
| | Amount: | \$94,950.00 |
| | Component Description: | Mask Filter System (40% Due Prior to Shipment) |
| | Amount: | \$75,960.00 |
| RF Consulting Engineer | Component Description: | RF Consulting Engineering to determine correct mask filter to avoid interference. |
| | Amount: | \$5,000.00 |

| | |
|---|--|
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | <div> Component Description: SYSTEM, KFXB PRLX U16 D14 </div> <div> Amount: \$88,700.70 </div> |
| | <div> Component Description: transmitter system </div> <div> Amount: \$438,100.88 </div> |
| | <div> Component Description: Transmitter </div> <div> Amount: \$350,480.71 </div> |
| Other Electrical Service: additional breakers in panel, EMT or flexible metal conduit, misc wiring | <div> Component Description: Surge Suppressor (50% Down Payment) </div> <div> Amount: \$3,758.44 </div> |
| | <div> Component Description: Surge Suppressor (40% Due Prior to Shipment) </div> <div> Amount: \$3,006.75 </div> |
| | <div> Component Description: Primary Transmitter Other Electrical Services </div> <div> Amount: \$712.50 </div> |

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 12GTH-R C250 | \$262,488.00 | \$250,158.00 | | \$211,574.62 | |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | \$247,000.00 | \$235,000.00 | N/A | \$196,416.62 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$6,400.00 | N/A |
| temporary antenna | <i>\$8,758.00</i> | \$8,758.00 | to minimize "off air" time while main antenna and transmitter are replaced. Invoice DTVPros 226 | \$8,758.00 | N/A |
| Sub-total | \$262,488.00 | \$250,158.00 | N/A | \$211,574.62 | N/A |
| Total for all systems | \$2,396,905.45 | \$2,287,711.57 | N/A | \$1,612,702.25 | N/A |

Components

| Actual Information | | |
|---|-------------------------------|--|
| Description | File Name | |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | Component Description: | Primary Antenna - UHF High Power Top Mount |
| | Amount: | \$63,781.34 |
| | Component Description: | UHF - HIGH POWER TOP MOUNT (200-1000 KW) |
| | Amount: | \$31,829.58 |
| | Component Description: | Primary Antenna - UHF High Power Top Mount |
| | Amount: | \$100,805.70 |
| Sweep test of existing antenna | Component Description: | KFXB-210- Primary Antenna - Sweep Test |
| | Amount: | \$573.70 |
| | Component Description: | Primary Antenna - Sweep Test |
| | Amount: | \$3,586.30 |
| | Component Description: | Primary Antenna - Sweep Test |
| | Amount: | \$2,240.00 |
| temporary antenna | Component Description: | UHF- Low Power side Mount Interim |
| | Amount: | \$8,758.00 |

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 |
|--|-----------------------------|----------------|--|----------------|---------------------------|
| Interim Transmission Line | \$34,504.32 | \$33,004.32 | | \$28,989.67 | |
| Flexible Air Transmission Line - dielectric, 1 5 /8" | \$24,750.00 | \$23,250.00 | N/A | \$19,235.35 | N/A |
| misc hardware | \$9,754.32 | \$9,754.32 | connectors, hanging brackets, etc. needed for installation of temporary transmission line which will feed the temporary antenna. Invoice DTVPros 226 | \$9,754.32 | N/A |
| Primary Transmission Line | \$0.00 | \$0.00 | | \$0.00 | |
| Sub-total | \$34,504.32 | \$33,004.32 | N/A | \$28,989.67 | N/A |
| Total for all systems | \$2,396,905.45 | \$2,287,711.57 | N/A | \$1,612,702.25 | N/A |

Components

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

| | | | | | | | | | |
|--|---|-------------------------------|---|----------------|-------------|-------------------------------|---|----------------|------------|
| Flexible Air Transmission Line - dielectric, 1 5/8" | <table> <tr> <td data-bbox="707 98 1145 286"> Component Description: </td><td data-bbox="1145 98 1428 286"> KFXB-380-Interim Transmission Line - 1 5/8" </td></tr> <tr> <td data-bbox="707 286 1145 385"> Amount: </td><td data-bbox="1145 286 1428 385"> \$12,952.34 </td></tr> <tr> <td data-bbox="707 385 1145 573"> Component Description: </td><td data-bbox="1145 385 1428 573"> KFXB-380-Interim Transmission Line - 1 5/8" </td></tr> <tr> <td data-bbox="707 573 1145 645"> Amount: </td><td data-bbox="1145 573 1428 645"> \$6,283.01 </td></tr> </table> | Component Description: | KFXB-380-Interim Transmission Line - 1 5/8" | Amount: | \$12,952.34 | Component Description: | KFXB-380-Interim Transmission Line - 1 5/8" | Amount: | \$6,283.01 |
| Component Description: | KFXB-380-Interim Transmission Line - 1 5/8" | | | | | | | | |
| Amount: | \$12,952.34 | | | | | | | | |
| Component Description: | KFXB-380-Interim Transmission Line - 1 5/8" | | | | | | | | |
| Amount: | \$6,283.01 | | | | | | | | |
| misc hardware | <table> <tr> <td data-bbox="707 645 1145 833"> Component Description: </td><td data-bbox="1145 645 1428 833"> KFXB-380-Interim Transmission Line - Misc. Hardware </td></tr> <tr> <td data-bbox="707 833 1145 934"> Amount: </td><td data-bbox="1145 833 1428 934"> \$9,754.32 </td></tr> </table> | Component Description: | KFXB-380-Interim Transmission Line - Misc. Hardware | Amount: | \$9,754.32 | | | | |
| Component Description: | KFXB-380-Interim Transmission Line - Misc. Hardware | | | | | | | | |
| Amount: | \$9,754.32 | | | | | | | | |

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 | \$644,100.00 | \$621,663.83 | | \$221,663.83 | |
| Structural engineering tower load study for well documented tower | \$12,600.00 | \$8,500.00 | N/A | \$8,500.00 | N/A |
| Major tower reinforcement /modifications | \$421,000.00 | \$400,000.00 | N/A | N/A | N/A |
| Tall Tower (greater than 500') | \$210,500.00 | \$213,163.83 | Proposal #04051806T from Coast to Coast Tower Service, Inc. | \$213,163.83 | Proposal #04051806T from Coast to Coast Tower Service, Inc. |
| Sub-total | \$644,100.00 | \$621,663.83 | N/A | \$221,663.83 | N/A |
| Total for all systems | \$2,396,905.45 | \$2,287,711.57 | N/A | \$1,612,702.25 | N/A |

Components

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

| | |
|---|---|
| Structural engineering tower load study for well documented tower | <div> Component Description: Engineering Services for KFXB-TV per contract CS188-011 </div> <div> Amount: \$4,250.00 </div> <div> Component Description: Tower structural review </div> <div> Amount: \$4,250.00 </div> |
| Major tower reinforcement /modifications | Information not provided. |
| Tall Tower (greater than 500') | <div> Component Description: Tower Service- IA </div> <div> Amount: \$3,715.00 </div> <div> Component Description: Repack top mount TV antenna system replacement services </div> <div> Amount: \$72,800.00 </div> <div> Component Description: Tower Service </div> <div> Amount: \$41,648.83 </div> <div> Component Description: Tower Service </div> <div> Amount: \$95,000.00 </div> |

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 | \$234,170.00 | \$231,710.00 | | \$49,469.25 | |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$2,750.00 | N/A |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$81,900.00 | N/A | N/A | N/A |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | \$2,105.00 | \$2,050.00 | N/A | N/A | N/A |
| ASR modification (prepare FCC Form 854) | \$2,105.00 | \$2,050.00 | N/A | N/A | N/A |

| | | | | | |
|---|-------------|-------------|--|------------|-----|
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet | \$10,520.00 | \$10,240.00 | N/A | N/A | N/A |
| NEPA Section 106 environmental review, if needed | \$6,310.00 | \$6,140.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,680.00 | \$750.00 | N/A | N/A | N/A |
| Attorney Fees - Negotiation of lease and other matters for shared locations | \$4,210.00 | \$4,095.00 | 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 | \$5,000.00 | N/A | N/A | N/A |
| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,000.00 | Justifying Invoice - KFXB-TV du Treil 242894 | \$1,000.00 | 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 |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$2,437.50 | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,560.00 | N/A | N/A | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | \$80.00 | N/A |
| Project management of the transition | \$94,010.00 | \$99,675.00 | Price quote; Justifying Quote - KXFB Strategic support quote | \$43,201.75 | N/A |
| Sub-total | \$234,170.00 | \$231,710.00 | N/A | \$49,469.25 | N/A |
| Total for all systems | \$2,396,905.45 | \$2,287,711.57 | N/A | \$1,612,702.25 | N/A |

Components

Actual Information
Description

File Name

| | | | |
|--|-------------------------------|--|--|
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | Component Description: | | Preparation of the engineering portion of the FCC form 2100 to change the antenna. |
| | Amount: | | \$500.00 |
| | Component Description: | | Professional Services |
| | Amount: | | \$2,250.00 |
| Comprehensive coverage verification via field study, if needed | Information not provided. | | |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | Information not provided. | | |
| ASR modification (prepare FCC Form 854) | Information not provided. | | |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet | Information not provided. | | |
| NEPA Section 106 environmental review, if needed | 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), License to Cover Application | Information not provided. | | |

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|--|---|---|
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Information not provided. | |
| Prepare request for Special Temporary Authorization | Component Description: Amount: | Prepare the technical portion of an STA for an interim antenna for KFXB on pre-transition channel 43. \$1,000.00 |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. | |
| Perform engineering study for new channel assignment and antenna development | Component Description: Amount: | Professional Services \$312.50 |
| | Component Description: Amount: | Professional Services \$1,375.00 |
| | Component Description: Amount: | Professional Services \$750.00 |
| | Information not provided. | |
| | Information not provided. | |
| | Information not provided. | |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. | |
| Prepare and or review reimbursement form | Component Description: Amount: | Draft Form 399 on LMS. \$80.00 |
| Project management of the transition | | |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$2,209.65 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$2,125.70 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$3,648.80 |

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|-------------------------------|--------------------------------|
| Component Description: | KFXB-510-Project Management |
| Amount: | \$1,050.00 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$3,787.15 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$3,379.10 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$5,048.35 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$2,209.35 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$1,458.20 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$3,358.20 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$1,835.35 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$1,693.10 |

| | |
|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$1,023.10 |

| | |
|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$7,242.05 |

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|-------------------------------|---------------------------|
| Component Description: | KFXB MVPD Notification |
| Amount: | \$1,500.00 |

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|-------------------------------|------------------------------|
| Component Description: | KFXB Medical Notification |
| Amount: | \$2,629.59 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$3,133.65 |

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 | \$53,580.00 | \$52,690.00 | | \$3,600.00 | |
| MVPD Notification of Channel Change | <i>\$1,500.00</i> | \$1,500.00 | N/A | \$0.00 | N/A |
| Develop and air announcement of upcoming channel change | <i>\$400.00</i> | \$400.00 | production time | N/A | N/A |
| Equipment Delivery and Handling Charges | <i>\$30,000.00</i> | \$30,000.00 | N/A | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$6,000.00</i> | \$6,000.00 | disposal of old transmitter equipment | 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 | \$0.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$11,000.00 | N/A | \$0.00 | N/A |

| | | | | | |
|------------------------------|-------------------|----------------|------------------------|----------------|-----|
| Equipment Storage | \$3,600.00 | \$3,600.00 | DTV Pros Invoice 159-3 | \$3,600.00 | N/A |
| Sub-total | \$53,580.00 | \$52,690.00 | N/A | \$3,600.00 | N/A |
| Total for all systems | \$2,396,905.45 | \$2,287,711.57 | N/A | \$1,612,702.25 | 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. |
| Disposal Costs (for equipment and other waste, net of any salvage value) | 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 | Information not provided. |
| Equipment Storage | <p>Component Description: KFXB-610-Equipment Storage</p> <p>Amount: \$3,600.00</p> |

| Cost Information | Grand Total | | | |
|------------------|-----------------------|-----------------------------|----------------|----------------|
| | | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
| | Total for all systems | \$2,396,905.45 | \$2,287,711.57 | \$1,612,702.25 |

| 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 |

| Certification | Section | Question | Response |
|---------------|---|---|----------|
| | Submission of Estimated Expenses Statements | <p>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.</p> | |
| | | <ol style="list-style-type: none"> 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.

| | |
|---|--|
| <p>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.</p> | |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>CHRIS L MAVROS <i>D.E., Christian Television Network</i></p> <p>07/15/2019</p> |

| Certification | Section | Question | Response |
|---------------|--|--|----------|
| | Submission of Actual Cost Documentation Statements | WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS 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 AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733). | |
| | | <ol style="list-style-type: none"> 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. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. 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.

| | |
|--|--|
| <p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>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.</p> | |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>CHRIS L MAVROS <i>D.E., Christian Television Network</i></p> <p>07/15/2019</p> |

Attachments