



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **55083** | Service: **DTV** | Call **KXLA** | Channel: **51 (UHF)**
ID: | Sign:
File **0000027093**
Number:
FRN: **0007519408** | Date **02/26**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|--|-------------------|-------------------|----------------|
| RANCHO PALOS VERDES BROADCASTERS, INC. | Ronald L. Ulloa 2323 CORINTH AVENUE LOS ANGELES, CA 90064 United States | +1 (310) 478-0055 | rulloa@kxlatv.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 |
|---|--|-------------------|--------------------------|
| Greg Best <i>Consulting Engineer</i> <i>Greg Best Consulting, Inc.</i> | 16100 Outlook Ave. 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 | File Interim STA. Replace interim backup antenna, transmitter & line. Install and sweep primary T-Line & antenna. Remove & replace primary transmitter . |

Transmitters

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

**Primary
Transmitter**

Existing Transmitter Information

| Section | Question | Response |
|---|--|--------------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | Innovator |
| | Year | 2006 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Two |
| | Power Capacity | 60 kW |

Primary Transmitter

New Transmitter Costs

| Section | Question | Response |
|------------------------|---|---|
| New Transmitter | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Manufacturer | |
| | Model | ULXTE-50 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 32 kW |
| | Justification for New Transmitter | Existing transmitter manufacturer is no longer in business and it is not possible to retune the existing transmitter to the repacked channel. |

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 | 200.0 feet |
| | Other Electrical Service | No |
| | Description | N/A |
| 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**
Information not provided.

**Interim
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|------------------------|-----------------------------------|---|
| New Transmitter | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase |
| | Manufacturer | |
| | Model | ULXTE-50 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 32 kW |
| | Justification for New Transmitter | Existing backup transmitter cannot be converted to repacked channel per manufacturer and manufacturer is no longer in business. |

**Interim
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 | 200.0 feet |

| | | |
|--|---|-----|
| | Other Electrical Service | No |
| | Description | N/A |
| 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 |
| Inside RF System | Is an additional interior RF system required to support this interim transmitter? | No |

Interim Transmitter **Other Transmitter Cost Not Listed**
Information not provided.

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? | Yes |
| | 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 | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Broadband Panel |
| | Number of Stations Supported | 4 |
| | Number of Panels | 30 |
| | Design power capacity in use | 90.0 % |
| | Lower Limit | 578.00 MHz |
| | Upper Limit | 700.00 MHz |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 1000.0 kW |

| | |
|--------------|--------------|
| Manufacturer | |
| Model | PHP30CA-CH51 |
| Year | 2006 |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 24518 | KDOC-TV |
| 14000 | KJLA |
| 4328 | KOCE-TV |

**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? | Yes |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | Yes |
| | 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 | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | 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) | 670.0 kW |
| | Manufacturer | |
| | Model | ATW24H6- HSC170-30H |
| | Year | 2018 |

| | |
|-------------------------------|---|
| Justification for New Antenna | Existing antenna cannot be converted to repacked channel per manufacturer. Quotes are provided for both Hpol and Epol antennas to clarify the cost differential and reimbursement request. KXLA expects to be reimbursed for Hpol only costs. |
|-------------------------------|---|

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? | Yes |
| | Broadband or Single Channel? | Single Channel |
| | Feed Line Size | 6 1/8 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 |

**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**Interim
Antenna**

New Antenna Costs

| Section | Question | Response |
|--|--|--------------------|
| New Antenna Description | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | 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 Type | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | 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) | 670.0 kW |
| | Manufacturer | |
| | Model | ATW24H6-HSC170-30H |
| | Year | 2018 |

| | |
|-------------------------------|--|
| Justification for New Antenna | Existing antenna cannot be converted to repacked channel per manufacturer. Quotes are provided for both Hpol and Epol antennas to clarify the cost differential and reimbursement request. |
|-------------------------------|--|

Interim Antenna

Other Antenna Costs

| Section | Question | Response |
|---------------------------------|---|----------|
| 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 an 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 |

Interim Antenna

Other Antenna Cost Not Listed

Information not provided.

**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 | Flexible Air |
| | Diameter | 5 inches |
| | Other Diameter | N/A |
| | Segment Length | N/A |
| | Other Segment Length | N/A |
| | Number of parallel runs | 4 |
| | Length | 410 feet per run |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 14000 | KJLA |
| 24518 | KDOC-TV |
| 4328 | KOCE-tv |

**Primary
Transmission
Line** **New 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 | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | Broadband |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 450 feet per run |
| Justification for New Transmission Line | See attached document on station transmission line systems and justification for new equipment purchase. | |

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

Information not provided.

**Interim
Transmission
Line**

New Transmission Line

| Section | Question | Response |
|------------------------------------|---|--|
| New Transmission Line Costs | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Segment Length | Broadband |
| | Other Segment Length | |
| | Number of parallel runs | 1 |
| | Length | 400 feet per run |
| | Justification for New Transmission Line | See attached T-Line system description documentation regarding existing transmission line system and justification for purchase. |

**Interim
Transmission
Line**

Other Transmission Line Expenses Not Listed

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? | 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? | Yes |
| | One or more FM, AM or TV radio broadcaster(s) | Yes |
| | Others Types of Users | No |
| | Is tower documented for structural analysis? | Yes |
| | Is tower compliant with Rev G? | Yes |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1221073 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 34° 13' 35.3" N- |
| | Longitude (NAD83) | 118° 04' 00.9" W- |
| | Overall Structure Height | 403.87 feet |
| | Support Structure Height | 399.93 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 5709.90 feet |

| | |
|------------------|------------------------|
| Structure Type | LTOWER - Lattice Tower |
| Tower Owner | American Towers, LLC. |
| Date Constructed | 07/15/2001 |

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

| Facility ID | Call Sign | Service |
|-------------|-----------|---------|
| 4328 | KOCE-TV | DTV |
| 24518 | KDOC-TV | DTV |
| 1234 | KACV-FM | FM |
| 14000 | KJLA | DTV |

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: | 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.

**Interim
Tower**

Tower Construction Costs

| Section | Question | Response |
|----------------------------|-----------------------------|---|
| Construct New Tower | Use | Interim |
| | Description of Use | N/A |
| | Height | 99.10 feet |
| | Justification for New Tower | Interim antenna cannot be mounted on Main antenna tower |

**Interim
Tower**

Tower Rigging Costs

| Section | Question | Response |
|-------------------------------------|-----------------------------------|----------|
| Tower Rigging Costs | Complex Tower | Other |
| Helicopter Services Required | Are helicopter services required? | No |

**Interim
Tower**

Other Tower Expenses Not Listed

| Name | Description |
|---|--------------------------------|
| structural engineering and mapping | cost for mapping Interim tower |

Outside Professional Services Costs

| Section | Question | Response |
|---|--|--|
| Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 160 |
| | Explanation | Coordination with vendors, other stations, and logistics due to site conditions. |
| 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 | 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 | Yes |
| | RF exposure measurements | No |
| | Additional Field Engineering Service | No |
| | Number of Days | N/A |
| | Justification | N/A |

Other Professional Services Expenses Not Listed

Outside Professional Services Costs Information 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 | Yes |
| | Non-zoning permits | No |
| | BLM or NFS Coordination | Yes |
| | 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? | 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**

Other Expenses Not Listed

| Name | Description |
|-------------------------|---|
| Sales or Use tax | Sales/use tax for purchases. KXLA receives a special rate of 3.75%. |

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 |
|---|-----------------------------|-----------------------|---|---------------------|---------------------------|
| Interim Transmitter ULXTE-50 | \$1,052,573.23 | \$1,050,073.23 | | \$662,814.97 | |
| 3" Rigid Conduit and Wiring (Cost per foot) | \$10,400.00 | \$9,800.00 | N/A | N/A | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | N/A | N/A |
| UHF - Liquid Cooled Solid State Transmitter 32 kW | <i>\$1,003,973.23</i> | \$1,003,973.23 | change order for the load and cooling system | \$662,814.97 | N/A |
| Primary Transmitter ULXTE-50 | \$1,071,471.53 | \$1,068,971.53 | | \$669,190.95 | |
| 3" Rigid Conduit and Wiring (Cost per foot) | \$10,400.00 | \$9,800.00 | N/A | N/A | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | N/A | N/A |
| UHF - Liquid Cooled Solid State Transmitter 32 kW | <i>\$1,022,871.53</i> | \$1,022,871.53 | change order required for the switch and load | \$669,190.95 | N/A |

| | | | | | |
|------------------------------|----------------|----------------|-----|----------------|-----|
| Sub-total | \$2,124,044.76 | \$2,119,044.76 | N/A | \$1,332,005.92 | N/A |
| Total for all systems | \$3,982,708.76 | \$3,411,737.91 | N/A | \$1,986,605.63 | N/A |

Components

| Actual Information | |
|---|--|
| Description | File Name |
| 3" Rigid Conduit and Wiring (Cost per foot) | Information not provided. |
| Switchgear - industrial 800 amp | Information not provided. |
| UHF - Liquid Cooled Solid State Transmitter 32 kW | <p>Component Description: 2nd 1/3 payment for interim transmitter</p> <p>Amount: \$334,657.74</p> <p>Component Description: Field Service, TV</p> <p>Amount: \$3,788.73</p> <p>Component Description: 1/3 down payment</p> <p>Amount: \$324,368.50</p> |
| 3" Rigid Conduit and Wiring (Cost per foot) | Information not provided. |
| Switchgear - industrial 800 amp | Information not provided. |

UHF - Liquid Cooled Solid
State Transmitter 32 kW

Component Description: KXLA-1st Primary
Transmitter-UHF
Liquid Cooled
Solid State
\$7,654.00
Amount: \$3,865.27

Component Description: 2nd 1/3 main
transmitter
payment
Amount: \$340,957.18

Component Description: 1/3 down payment
Amount: \$324,368.50

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 |
|--|-----------------------------|---------------------|------------------------------|---------------------|---------------------------|
| Interim Antenna ATW24H6-HSC170-30H | \$270,140.00 | \$268,400.00 | | \$237,701.20 | |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | \$5,260.00 | \$5,000.00 | N/A | \$3,500.00 | N/A |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$22,000.00 | N/A | \$16,577.40 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$6,250.00 | N/A |

| | | | | | |
|--|---------------------|---------------------|--|---------------------|-----|
| UHF - High Power, Side Mount, basic slot antenna, 670 kW input, directional,, elliptically or circularly polarized | <i>\$235,000.00</i> | \$235,000.00 | Quote for HPol and EPol antennas are provided to demonstrate the cost differential between the two antennas. KXLA expects to pay for the difference between the Hpol and Epol antenna. | \$211,373.80 | N/A |
| Primary Antenna ATW24H6-HSC170-30H | \$282,440.00 | \$280,100.00 | | \$227,537.92 | |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | \$5,260.00 | \$5,000.00 | N/A | \$3,500.00 | N/A |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$22,000.00 | N/A | \$15,675.00 | N/A |

| | | | | | |
|--|-------------------------|----------------|--|----------------|-----|
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | \$12,300.00 | \$11,700.00 | N/A | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$6,250.00 | N/A |
| UHF - High Power, Side Mount, basic slot antenna, 670 kW input, directional,, elliptically or circularly polarized | \$235,000.00 | \$235,000.00 | Quote for HPol and EPol antennas are provided to demonstrate the cost differential between the two antennas. KXLA expects to pay for the difference between the Hpol and Epol antenna. | \$202,112.92 | N/A |
| Sub-total | \$552,580.00 | \$548,500.00 | N/A | \$465,239.12 | N/A |
| Total for all systems | \$3,982,708.76 | \$3,411,737.91 | N/A | \$1,986,605.63 | N/A |

Components

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

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)

Component Description: KXLA Interim Antenna Patter Scatter Analysis
Amount: \$1,050.00

Component Description: KXLA Interim Antenna Patter Scatter Analysis
Amount: \$350.00

Component Description: 30% payment for Interim scatter study
Amount: \$1,050.00

Component Description: Interim Antenna Patter Scatter Analysis
Amount: \$1,050.00

Side mount brackets for high power antennas (if not included in antenna base cost)

Component Description: KXLA Interim Antenna Side Mount Brackets
Amount: \$4,500.00

Component Description: KXLA Interim Antenna Side Mount Brackets
Amount: \$1,500.00

Component Description: Interim Antenna Side Mount Brackets
Amount: \$6,077.40

Component Description: 30% payment for Interim side mounts
Amount: \$4,500.00

| | |
|--|---|
| Sweep test of existing antenna | <p>Component Description: KXLA Interim Antenna Sweep Test</p> <p>Amount: \$1,875.00</p> |
| | <p>Component Description: KXLA Interim Antenna Sweep Test</p> <p>Amount: \$625.00</p> |
| | <p>Component Description: 30% payment for Interim sweep test</p> <p>Amount: \$1,875.00</p> |
| | <p>Component Description: Interim Antenna Sweep Test</p> <p>Amount: \$1,875.00</p> |
| UHF - High Power, Side Mount, basic slot antenna, 670 kW input, directional,, elliptically or circularly polarized | <p>Component Description: 30% Payment for Interim Antenna per proposal: 20180124-863</p> <p>Amount: \$61,608.00</p> |
| | <p>Component Description: 10% net invoice Interim Antenna</p> <p>Amount: \$5,036.00</p> |
| | <p>Component Description: Interim Antenna</p> <p>Amount: \$83,121.80</p> |
| | <p>Component Description: 30% payment for Interim antenna</p> <p>Amount: \$61,608.00</p> |

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)

Component Description: KXLA Primary Antenna Patter Scatter Analysis
Amount: \$1,050.00

Component Description: KXLA Primary Antenna Patter Scatter Analysis
Amount: \$1,050.00

Component Description: KXLA Primary Antenna Patter Scatter Analysis
Amount: \$350.00

Component Description: 30% payment for Main scatter study
Amount: \$1,050.00

| | |
|--|--|
| Side mount brackets for high power antennas (if not included in antenna base cost) | <p>Component Description: KXLA Primary Antenna Side Mount Brackets</p> <p>Amount: \$5,175.00</p> |
| Side mount brackets for high power antennas (if not included in antenna base cost) | <p>Component Description: KXLA Primary Antenna Side Mount Brackets</p> <p>Amount: \$4,500.00</p> |
| Side mount brackets for high power antennas (if not included in antenna base cost) | <p>Component Description: KXLA Primary Antenna Side Mount Brackets</p> <p>Amount: \$1,500.00</p> |
| Side mount brackets for high power antennas (if not included in antenna base cost) | <p>Component Description: 30% payment for Main side mounts</p> <p>Amount: \$4,500.00</p> |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | Information not provided. |

Sweep test of existing antenna

Component Description: KXLA Primary Antenna Sweep Test
Amount: \$1,875.00

Component Description: KXLA Primary Antenna Sweep Test
Amount: \$625.00

Component Description: KXLA Primary Antenna Sweep Test
Amount: \$1,875.00

Component Description: 30% payment for Main system sweep
Amount: \$1,875.00

UHF - High Power, Side Mount, basic slot antenna, 670 kW input, directional,, elliptically or circularly polarized

Component Description: 30% payment ES
Main Antenna
Amount: \$67,646.62

Component Description: 30% Payment for
primary Antenna
per proposal
20180124-864
Amount: \$64,570.20

Component Description: 10% net invoice
primary Antenna
Amount: \$5,325.90

Component Description: 30% deposit of
Main antenna
Amount: \$64,570.20

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 | \$92,800.00 | \$89,999.21 | | \$89,999.19 | |
| Rigid Transmission Line - copper, 6 1/8" broadband | \$92,800.00 | \$89,999.21 | Electronics Research, Inc. Invoices KXLA-003 and KXLA-008 | \$89,999.19 | N/A |
| Primary Transmission Line | \$104,400.00 | \$99,450.00 | | \$88,465.45 | |
| Rigid Transmission Line - copper, 6 1/8" broadband | \$104,400.00 | \$99,450.00 | N/A | \$88,465.45 | N/A |
| Sub-total | \$197,200.00 | \$189,449.21 | N/A | \$178,464.64 | N/A |
| Total for all systems | \$3,982,708.76 | \$3,411,737.91 | N/A | \$1,986,605.63 | N/A |

Components

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

| | |
|---|--|
| <p>Rigid Transmission Line - copper, 6 1/8" broadband</p> | <p>Component Description: KXLA Interim Transmission Line Amount: \$8,146.05</p> <p>Component Description: Interim Transmission Line Amount: \$32,976.82</p> <p>Component Description: 30% payment for Interim transmission line Amount: \$24,438.16</p> <p>Component Description: KXLA Interim Transmission Line Amount: \$24,438.16</p> |
| <p>Rigid Transmission Line - copper, 6 1/8" broadband</p> | <p>Component Description: KXLA Primary Transmission Line Amount: \$28,761.68</p> <p>Component Description: KXLA Primary Transmission Line Amount: \$25,587.33</p> <p>Component Description: KXLA Primary Transmission Line Amount: \$8,529.11</p> <p>Component Description: 30% payment for Main transmission line Amount: \$25,587.33</p> |

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 LTOWER | \$254,800.00 | \$129,449.94 | | \$0.00 | |
| Short Tower (less than 500') | \$84,200.00 | \$80,000.00 | N/A | N/A | N/A |
| Minor tower reinforcement /modifications | \$158,000.00 | \$0.00 | N/A | N/A | N/A |
| Structural engineering tower load study for well documented tower | \$12,600.00 | \$49,449.94 | per cost estimate from ATC | N/A | N/A |
| Interim Tower | \$474,950.00 | \$53,950.00 | | \$0.00 | |
| structural engineering and mapping | <i>\$53,950.00</i> | \$53,950.00 | Structural and Mapping cost | \$0.00 | N/A |
| New tower | <i>\$0.00</i> | \$0.00 | N/A | \$0.00 | N/A |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$0.00 | N/A | N/A | N/A |
| Sub-total | \$729,750.00 | \$183,399.94 | N/A | \$0.00 | N/A |

| | | | | | |
|------------------------------|----------------|----------------|-----|----------------|-----|
| Total for all systems | \$3,982,708.76 | \$3,411,737.91 | N/A | \$1,986,605.63 | 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 | \$140,190.00 | \$132,965.00 | | \$10,895.95 | |
| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,500.00 | N/A | \$1,225.00 | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,715.00 | Greg Best Consulting Invoice #1047 and #1101 | \$2,712.50 | N/A |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$80,000.00 | N/A | N/A | N/A |
| 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 | \$5,000.00 | 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 | \$1,137.50 | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | 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 |
| Project management of the transition | \$25,280.00 | \$24,000.00 | N/A | \$5,820.95 | N/A |
| Sub-total | \$140,190.00 | \$132,965.00 | N/A | \$10,895.95 | N/A |
| Total for all systems | \$3,982,708.76 | \$3,411,737.91 | N/A | \$1,986,605.63 | N/A |

Components

| Actual Information | |
|---|---|
| Description | File Name |
| Prepare request for Special Temporary Authorization | <p>Component Description: Service through 8-4-18. Interim STA extra exhibits and conference with FCC regarding STA facility potential interference with Mexican stations.</p> <p>Amount: \$1,225.00</p> |
| Prepare and or review reimbursement form | <p>Component Description: Repack Engineering Service 4-1-18 through 4/18/18 performed by Greg Best.</p> <p>Amount: \$1,050.00</p> <p>Component Description: Service thru 11/2 /17. Repack engineering Services Assist with response to FCC regarding 399 form verification.</p> <p>Amount: \$612.50</p> <p>Component Description: "Repack Engineering Services 2-1-18 through 3/2/18 performed by Greg Best. KXLA 399 form revision and FCC support."</p> <p>Amount: \$1,050.00</p> |

| | |
|--|---|
| Comprehensive coverage verification via field study, if needed | Information not provided. |
| 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 | 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 | <p>Component Description: Repack Engineering Services. Creation and upload of exhibits for CP mod for revised antenna. Creation of supplemental exhibit for "largest station in the market" comparison.</p> <p>Amount: \$1,137.50</p> |
| Perform engineering study for new channel assignment and antenna development | <p>Component Description: Engineering repack services 10-1-18 through 11-2-18 performed by Greg Best.</p> <p>Amount: \$1,750.00</p> |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. |

| | |
|--------------------------------------|---|
| Project management of the transition | Component Description: Project Management Amount: \$5,820.95 |
|--------------------------------------|---|

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 | \$238,944.00 | \$238,379.00 | | \$0.00 | |
| Sales or Use tax | <i>\$174,864.00</i> | \$174,864.00 | N/A | N/A | N/A |
| MVPD Notification of Channel Change | <i>\$3,500.00</i> | \$3,500.00 | N/A | N/A | N/A |
| Equipment Storage | <i>\$1,500.00</i> | \$1,500.00 | N/A | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$40,000.00</i> | \$40,000.00 | N/A | N/A | N/A |
| BLM or NFS Coordination | <i>\$5,000.00</i> | \$5,000.00 | N/A | N/A | N/A |
| Local Zoning | <i>\$2,000.00</i> | \$2,000.00 | 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 | \$11,000.00 | N/A | N/A | N/A |
| Sub-total | \$238,944.00 | \$238,379.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$3,982,708.76 | \$3,411,737.91 | N/A | \$1,986,605.63 | N/A |

Components

Information not provided.

Cost Information **Grand Total**

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|------------------------------|------------------------------------|-----------------------|--------------------|
| Total for all systems | \$3,982,708.76 | \$3,411,737.91 | \$1,986,605.63 |

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 |
|---------------|---|---|----------|
| | <p>Submission of Estimated Expenses Statements</p> | <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.

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 above-named applicant for the Authorization(s) specified above.

**eddie
hernandez**
*Director of
Engineering*

02/26/2019

| Certification | Section | Question | Response |
|---------------|--|--|----------|
| | <p>Submission of Actual Cost Documentation Statements</p> | <p>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).</p> | |
| | | <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.

8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**eddie
hernandez**
*Director of
Engineering*

02/26/2019

Attachments