

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 16950 Service: DTV Call KNXT Channel: 22 (UHF)

Sign:

ID:

File **0000026332**

Number:

FRN: **0030857197** Date **04/07**

Submitted: /2021

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|--|--|-----------------------------|-------------------------------|--------------------|
| DIOCESE OF FRESNO EDUCATION CORP. Doing Business As: DIOCESE OF FRESNO EDUCATION CORP. | Jaime Gonzalez 1550 N. FRESNO ST. FRESNO, CA 93703 United States | +1 (559) 488- 7440 | jaime@dioceseoffresno. org | Not-for- Profit |

Reimbursement Contact Name and Information Reimbursement Contact Information

| Applicant | Address | Phone | Email |
|----------------|---------|-------|-------|
| [Confidential] | | | |

Preparer Contact Information

Preparer Contact Name and Information

| Applicant | Address | Phone | Email |
|--|---------|-------|-------|
| The Preparer is same as the reimbursement contact. | | | |

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 | Removal all existing equipment and replace. Requires an interim facility. |

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 | |
| Manufacturer and Type | Model | Klystron |
| | Year | 1986 |
| | Туре | Other Type |
| | Other Transmitter Type | Klystron |
| | Power Capacity | 34 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 | Parallax U8 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 13 kW |
| | Justification for New Transmitter | Old Transmitter Manufacturer out of business and can not be re- tuned. see S4074 KNXT DCXP-2 Paragon IOT pricing and equipment. Using Lower Gain Antenna because our neighbor is on a adjacent channel and for better community of license service |

Primary Transmitter

Other Transmitter Costs

| Section | Question | Response |
|--------------------|---------------------------------------|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | Yes |
| | | |

| | Switchgear (industrial 800 amp) | Yes |
|---|--|---------------------|
| | Transformer (480V) | Yes |
| | Power | 150 kVA |
| | Rigid Conduit and Wiring | Yes |
| | Size | 4 inches |
| | Length | 100.0 feet |
| | Other Electrical Service | No |
| | Description | N/A |
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |
| | Туре | Heating and Cooling |
| | Size | 10 tons |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leashold 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 |
|--------------|--------------|
| CA Sales Tax | CA sales tax |

Interim Transmitter

New Transmitter Costs

| Section | Question | Response |
|-----------------|-----------------------------------|---|
| New Transmitter | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase |
| | Manufacturer | |
| | Model | Parallax U10 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 16.2 kW |
| | Justification for New Transmitter | Required due to excessive off air time between professional services and product replacements. Using smaller antenna to lower installation and removal cost and tower loading. see attached quote 4074 R4-KNXT-Primary U8 Interim U10 Liquid 1A |

Interim Transmitter

Other Transmitter Costs

| Question | Response |
|---------------------------------------|---------------------------------------|
| Service Entrance (3 phases 800A 208V) | Yes |
| Switchgear (industrial 800 amp) | Yes |
| | Service Entrance (3 phases 800A 208V) |

| | Transformer (480V) | No |
|---|--|---------------------|
| | Power | N/A |
| | Rigid Conduit and Wiring | Yes |
| | Size | 4 inches |
| | Length | 200.0 feet |
| | Other Electrical Service | No |
| | Description | N/A |
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |
| | Туре | Heating and Cooling |
| | Size | 10 tons |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leashold 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? | Yes |

Interim Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|--------------|---------------------|
| CA Sales Tax | CA sales Tax 7.975% |

Antennas

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

Existing Antenna Information

| Section | Question | Response |
|------------------------------|--|----------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing antenna shared with another station or stations? | No |
| | Is the existing antenna directional? | Yes |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | No |
| Existing Antenna | Class | Full Power |
| Manufacturer and Type | Mounting | Side Mount |
| | Antenna position in stack | Тор |
| | Polarization | Horizontal |
| | Туре | Other |
| | 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 | 16 bay array |
| | ERP: (Effective Radiated Power) | 185.0 kW |
| | Manufacturer | |
| | Model | KAT157159 |

Year 1985

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? | No |
| New Antenna | Class | Full Power |
| Manufacturer and Types | Mounting | Side Mount |
| | Antenna position in stack | Тор |
| | Polarization | Horizontal |
| | Туре | 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) | 126.0 kW |
| | Manufacturer | |
| | Model | ATW12H7- HSC2-22L |
| | | |

| Year | 2017 |
|-------------------------------|---|
| Justification for New Antenna | Cover Population, it is different from original construction and channel frequency. Also our hill top neighbor is now |
| | adjacent channel so our pattern needs to more closely match their pattern. |

Other Antenna Costs

| Section | Question | Response |
|--------------------------------|---|----------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | |
| | Туре | |
| | Number of channels supported | N/A |
| | Frequencies of channels supported | N/A |
| | Frequency | N/A |
| | Do you need a combiner output splitter /switcher for dual feed lines? | N/A |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | 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? | Yes |
|--------------------------|---|-----|
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |

Other Antenna Cost Not Listed

| Name | Description |
|--------------|---|
| CA Sales Tax | CA sales tax on ERI Primary Antenna and Transmission Line |

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? | No |
| New Antenna | Class | Full Power |
| Manufacturer and Type | Mounting | Side Mount |
| | Antenna position in stack | Bottom |
| | Polarization | Horizontal |
| | Туре | Other |
| | 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 | Broadband Array |
| | ERP: (Effective Radiated Power) | 120.0 kW |
| | Manufacturer | |
| | Model | i230ECW-8-22 |
| | Year | 2018 |
| | | |

| Justification for New Antenna | Need to establish interim facility to rebuild main. No antenna farms to provide coverage of city of license and maintain service |
|-------------------------------|--|
| | service contour. |

Interim Antenna

Other Antenna Costs

| Section | Question | Response |
|--------------------------|---|--------------|
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | В |
| | Feed Line Size | 3 1/8 inches |
| 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

| Name | Description |
|--------------|--|
| CA Sales Tax | CA sales tax on ERI Interim Antenna and Line |

| Transmission | Section | Question | Response |
|--------------|------------------------------------|---|----------|
| | Transmission Line Related Expenses | Do you have transmission line related expenses? | Yes |

Primary Transmission

Existing Transmission Line

| Line Section | Question | Response |
|--|--|---------------------|
| Existing Transmission | Type of change | Purchase New |
| Line Description | 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 | |
| | Туре | Flexible Air |
| | Diameter | 5 inches |
| | Other Diameter | N/A |
| | Segment Length | N/A |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 190 feet per run |

Primary Transmission

New Transmission Line

| Line Section | Question | Response |
|-----------------------|---|--|
| New Transmission Line | Use | Primary (Main) |
| Costs | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Туре | Flexible Air |
| | Diameter | 5 inches |
| | Other Diameter | N/A |
| | Segment Length | N/A |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 225 feet per run |
| | Justification for New Transmission Line | Old line is too short for new antenna feed point. see KNXT-Quote # 20170710- 89 Rev B. |

Primary Transmission

Other Transmission Line Expenses Not Listed

| n Line Name | Description |
|----------------|---------------------|
| dehydrator | air line dehydrator |

Interim Transmission

New Transmission Line

| Line Section | Question | Response |
|-----------------------|---|---|
| New Transmission Line | Use | Interim |
| Costs | Description of Use | N/A |
| | Change Type | Purchase New |
| | Туре | Rigid |
| | Diameter | 3 1/8 inches |
| | Segment Length | Broadband |
| | Other Segment Length | |
| | Number of parallel runs | 1 |
| | Length | 225 feet per run |
| | Justification for New Transmission Line | To allow rigging removal of existing main facility. see attached quote KNXT Quote no #20180327-547 Rev A. |

Interim Transmission

Other Transmission Line Expenses Not Listed

| sion Line | Description |
|--------------------|---------------------------------------|
| Dryline Dehydrator | To pressurized the Transmission Line. |

Tower Equipment And Rigging Costs

| Section | Question | Response |
|--|---|----------|
| Tower Equipment or Rigging Costs Changes | Do you have tower equipment or rigging costs changes? | Yes |

Auxiliary Tower

Add Tower

| Section | Question | Response |
|---|---|------------------------|
| Existing Tower Description | Type of change | Modify Existing |
| | Tower Use | Auxiliary (Backup) |
| | Description of Use | Interim |
| | Ownership | Leased |
| | Is this tower consider Complex? | Terrain Constrained |
| | 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? | Unknown |
| | Is tower compliant with Rev G? | Unknown |
| Existing Tower Structure | Do you have a tower registration number? | Yes |
| Registration | ASR Number | 1012373 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 36° 17' 15.7" N- |
| | Longitude (NAD83) | 118° 50' 23.3" W- |
| | Overall Structure Height | 251.97 feet |
| | Support Structure Height | 251.97 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 5720.07 feet |

| Structure Type | LTOWER - Lattice Tower |
|------------------|--|
| Tower Owner | Sinclair Television of Fresno, LLC |
| Date Constructed | 01/01/1971 |

Auxiliary Tower

Tower Modification Costs

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

Auxiliary Tower

Tower Rigging Costs

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

Auxiliary Tower

Other Tower Expenses Not Listed

Information not provided.

Primary Tower

Existing Tower

| Section | Question | Response |
|--|---|---|
| Existing Tower Description | Type of change | Modify Existing |
| | Tower Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Is this tower consider Complex? | Terrain Constrained |
| | Is this tower currently shared with any other stations? | Yes |
| | One or more FM, AM or TV radio broadcaster (s) | No |
| | Others Types of Users | Yes |
| | Is tower documented for structural analysis? | No |
| | Is tower compliant with Rev G? | Unknown |
| Existing Tower Structure | Do you have a tower registration number? | No |
| Registration | ASR Number | |
| Coordinates (NAD83 (North American Datum of | Latitude (NAD83) | 36° 17' 13.8" N- |
| 1983)) | Longitude (NAD83) | 118° 50' 20.3" W- |
| | Overall Structure Height | 199.00 feet |
| | Support Structure Height | 199.00 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 5885.00 feet |
| | Structure Type | TOWER - Free Standing or Guyed Structure |

| Tower Owner | Diocese of Fresno Educational Corporation |
|------------------|---|
| Date Constructed | 07/05/1986 |

Other Types of Users

| U | S | er | S |
|---|--------|----|---|
| _ | \sim | - | _ |

kvvg-ld

Primary Tower

Tower Modification Costs

| Section | Question | Response |
|----------------------|--|---|
| Engineering Study | Please what type of engineering study is required, if any: | Study needed for undocumented /poorly documented tower |
| Tower Reinforcements | Please select whether tower reinforcements are needed: | No reinforcements needed |

Primary Tower

Tower Rigging Costs

| Section | Question | Response |
|---------------------------------|-----------------------------------|---------------------|
| Tower Rigging Costs | Complex Tower | Terrain constrained |
| Helicopter Services Required | Are helicopter services required? | Yes |

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

Outside Professional Services Costs

| Section | Question | Response |
|--|--|---|
| Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 795 |
| | Explanation | Only One engineer in the department. Please see attached quotes from Widelity and Mark Quella |
| 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 | Yes |
| | For Main Facility | Yes |
| | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 2 |
| | 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 |
| Jei vices | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |

| | Prepare and file Form FCC License to Cover Application | Yes |
|----------------------------------|--|-----|
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 2 |
| | NEPA Section 106 environmental review | No |
| | Environmental Assessment | No |
| | ASR Modification | Yes |
| | FAA Consultation (including preparation of FAA Form 7460) | No |
| | 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 | Yes |
| | Additional Field Engineering Service | No |
| | Number of Days | N/A |
| | Justification | N/A |
| | | |

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

| al | Name | Description |
|----|----------------------------|--|
| | Interim Sight Lease, Rent | Interim operation sight, during installation of primary sight. |
| | RF engineering interim STL | RF study and licensing for interim operation |

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 | Yes |
| | BLM or NFS Coordination | No |
| | FCC Construction Permit Minor Change | Yes |
| | FCC License to Cover Application | Yes |
| | FCC Special Temporary Authority Application | Yes |
| Other Miscellaneous Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | Yes |
| | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | 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

| Name | Description |
|------|-------------|

| Removal of existing ch-50 Transmitter. | Removal / Disposal of existing Ch-50 Transmitter. |
|--|---|
| STL-TSL For Interim Transmitter | Studio Microwave Link to feed PGM and remote control & Monitor Transmitter per FCC Rules see attached PDF Studio to Transmitter Link and Transmitter to Studio Link Declaration |
| Freight For Interim Line-Antenna | Freight charges for Interim Antenna and Transmission Line shipping |
| Freight For Primary Line-Antenna | Freight charges for Primary Main Antenna and Transmission Line shipping |
| Interim Transmitter Delivery | Interim Transmitter Shipping Offload and place in building. |
| Primary Transmitter Delivery | Primary Transmitter Shipping Offload and place in building. |

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 Parallax U10 | \$1,026,803.80 | \$978,703.80 | | \$796,201.04 | |
| CA Sales Tax | \$62,003.80 | \$62,003.80 | N/A | \$55,803.39 | N/A |
| UHF inside RF system including switching | \$147,500.00 | \$140,000.00 | N/A | \$126,000.00 | N/A |
| 10 Ton system | \$60,500.00 | \$57,500.00 | N/A | \$21,135.00 | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | \$0.00 | N/A |
| Service entrance 3 phase/800 amp/208 volt | \$14,400.00 | \$13,700.00 | N/A | \$8,262.65 | N/A |
| UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW | \$684,000.00 | \$650,000.00 | To maintain operations during removal and replacement of primary facilities. Please see Hitachi Comark Proposal P#4074R3-KNXT-PARLX-171207-R4 | \$585,000.00 | N/A |

| 4" Rigid Conduit and Wiring (Cost per foot) | \$20,200.00 | \$19,200.00 | N/A | \$0.00 | N/A |
|---|----------------|----------------|---|----------------|-----|
| Primary Transmitter Parallax U8 | \$679,508.10 | \$647,658.10 | | \$516,066.24 | |
| Transformer 3 phase /480v - 150 KVA | \$25,550.00 | \$24,300.00 | N/A | \$21,196.21 | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | \$0.00 | N/A |
| Service entrance 3 phase/800 amp/208 volt | \$14,400.00 | \$13,700.00 | N/A | \$11,922.87 | N/A |
| UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW | \$494,500.00 | \$470,000.00 | Please see Hitachi Comark Proposal P#4074R3- KNXT- PARLX- 171207-R4 | \$430,459.88 | N/A |
| CA Sales Tax | \$36,258.10 | \$36,258.10 | N/A | \$32,632.28 | Х |
| 10 Ton system | \$60,500.00 | \$57,500.00 | N/A | \$19,855.00 | N/A |
| 4" Rigid Conduit and Wiring (Cost per foot) | \$10,100.00 | \$9,600.00 | N/A | \$0.00 | N/A |
| Sub-total | \$1,706,311.90 | \$1,626,361.90 | N/A | \$1,312,267.28 | N/A |
| Total for all systems | \$3,723,855.74 | \$3,118,771.19 | N/A | \$1,919,514.03 | N/A |
| | | | | | |

Components

| Description | File Name | |
|----------------------|------------------------|-----------------------|
| CA Sales Tax | | |
| | Component Description | KNXT Interim |
| | Component Description: | Transmitter Californ |
| | | Sales Tax |
| | Amount: | \$21,701.30 |
| | Amount: | \$21,701.30 |
| | Component Description: | KNXT Interim |
| | Component Besonption. | Transmitter Californ |
| | | Sales Tax |
| | Amount: | \$21,701.30 |
| | Amount | Ψ21,701.30 |
| | Component Description: | 55% deposit of CA |
| | | sales tax for Interim |
| | | Transmitter |
| | Amount: | \$34,102.09 |
| UHF inside RF system | | |
| including switching | Component Description: | KNXT Interim |
| | | Transmitter- UHF |
| | | Inside RF System |
| | Amount: | \$49,000.00 |
| | | |
| | Component Description: | 55% Deposit |
| | | INTERIM |
| | | TRANSMITTER UF |
| | | INSIDE RF |
| | Amount: | \$77,000.00 |
| | Composant Descriptions | VNVT Intonia |
| | Component Description: | KNXT Interim |
| | | Transmitter- UHF |
| | A | Inside RF System |
| | Amount: | \$49,000.00 |

| 10 Ton system | | |
|---|--------------------------------|---|
| | Component Description: | LABOR -Zeke Flores |
| | | jr |
| | Amount: | \$285.00 |
| | Component Description: Amount: | Construction \$20,850.00 |
| Switchgear - industrial 800 amp | Information not provided. | |
| Service entrance 3 phase | | |
| /800 amp/208 volt | Component Description: | Electrical installation of new equipment at Blue Ridge Mountain |
| | | per customer |
| | | information |
| | Amount: | \$8,262.65 |
| UHF - Liquid Cooled Solid | | |
| State Transmitter 14.2 - 20 | Component Description: | 55% Deposit |
| kW | | INTERIM |
| | | TRANSMITTER |
| | | PARALLAX U10 |
| | | includes Installation |
| | | and Proof |
| | Amount: | \$357,500.00 |
| | Component Description: | Interim Transmitter |
| | Amount: | \$227,500.00 |
| | Component Description: | SYSTEM, KNXT |
| | | PRLX U10 D22 |
| | Amount: | \$227,500.00 |
| 4" Rigid Conduit and Wiring (Cost per foot) | Information not provided. | |

| Fransformer 3 phase/480v - | | |
|------------------------------------|---------------------------|-------------------------|
| | Component Description: | ELECTRICAL |
| | | INSTALLATION OF |
| | | NEW |
| | | TRANSMITTERS AT |
| | | BLUE RIDGE |
| | | MOUNTAIN LOCATION AS |
| | | DIRECTED. |
| | Amount: | \$21,196.21 |
| | Amount. | ΨΖ1,130.21 |
| Switchgear - industrial 800 amp | Information not provided. | |
| Service entrance 3 phase | | |
| /800 amp/208 volt | Component Description: | KNXT-110-1st |
| | | Primary Transmitter - |
| | | Service Entrance 3 |
| | | Phase/800 Amp/208 |
| | | Volt |
| | Amount: | \$11,922.87 |

UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW

Component Description: KNXT 1st Primary

Transmitter

Amount: \$164,500.00

Component Description: Demo existing

electrical and install panel and transformer

in middle room

Amount: \$7,459.88

Component Description: KNXT 1st Primary

Transmitter

Amount: \$164,500.00

Component Description: 55% Deposit

PRIMARY

TRANSMITTER
PARALLAX U8
includes installation

and proof

Amount: \$258,500.00

CA Sales Tax

Component Description: KNXT 1st Primary

Transmitter California

Sales Tax

Amount: \$12,690.33

Component Description: KNXT 1st Primary

Transmitter California

Sales Tax

Amount: \$12,690.33

Component Description: 55% deposit CA sales

tax Primary transmitter

Amount: \$19,941.95

| 10 Ton system | | |
|---|--------------------------------|-----------------------------------|
| | Component Description: Amount: | Install 5ton Split \$19,855.00 |
| 4" Rigid Conduit and Wiring (Cost per foot) | Information not provided. | |

Cost Information

Antennas

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|----------------|--|-------------|---------------------------|
| Interim Antenna i230ECW-8- 22 | \$141,469.00 | \$61,525.09 | | \$33,459.40 | |
| CA Sales Tax | \$7,589.00 | \$7,589.00 | CA sales tax. | \$0.00 | N/A |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | \$5,260.00 | \$5,000.00 | To Verify proper operation at sight. | N/A | N/A |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$12,296.28 | Needed to mount Antenna to tower. See Quote #20180327- 547 Rev A in attachments; see Justifying Invoice - KNXT ERI 52369 | \$9,922.83 | N/A |
| Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed) | \$9,340.00 | \$8,880.00 | N/A | N/A | N/A |

| Sweep test of existing antenna | \$6,730.00 | \$6,674.74 | need service to verify Specifications and operation, plus taxes. See ERI Quote #20180327- 547 Rev A in attachments. | \$5,248.39 | N/A |
|--|--------------|--------------|--|--------------|-----|
| UHF - Lower Power Side Mount, One station antenna - medium power (50- 200 kW), horizontally polarized | \$89,400.00 | \$21,085.07 | Please see attached ERI Quote 20180327-547 REV A. This estimated cost accounts for previously reimbursed amounts totaling \$39,875.53 from ERI Invoice 52369 | \$18,288.18 | N/A |
| Primary Antenna ATW12H7- HSC2-22L | \$214,629.82 | \$167,045.35 | | \$105,370.03 | |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | \$5,260.00 | \$5,000.00 | To check for signal integrity. | N/A | N/A |

| Sweep test of existing antenna | \$6,730.00 | \$6,250.00 | Verify connections of antenna and transmission line are within design specifications before RF power is applied. | \$3,750.00 | N/A |
|---|-------------|-------------|---|-------------|-----|
| UHF - Lower Power Side Mount, One station antenna - medium power (50- 200 kW), horizontally polarized | \$89,400.00 | \$74,046.00 | Please see attached ERI Proposal 20170710-089 REV C. This estimated cost accounts for previously reimbursed amounts totaling \$31,734.00 from ERI Invoice 36188 | \$30,010.50 | N/A |
| CA Sales Tax | \$10,139.82 | \$10,139.82 | CA sales tax | N/A | N/A |

| UHF - | \$103,100.00 | \$71,609.53 | ***System | \$71,609.53 | N/A |
|-----------------------|----------------|----------------|----------------|----------------|-----|
| Lower | | | Notice: | | |
| Power | | | Estimate | | |
| Side | | | adjusted and | | |
| Mount, | | | locked | | |
| One | | | because line | | |
| Station | | | has been | | |
| antenna . | | | superseded. | | |
| medium | | | ***Reimbursed | | |
| power (50- | | | amount in this | | |
| 200 kW), | | | category | | |
| elliptically | | | deducted from | | |
| or | | | the | | |
| circularly | | | appropriate | | |
| polarized | | | categories. | | |
| | | | ERI Invoice | | |
| | | | 52369 (interim | | |
| | | | antenna) | | |
| | | | incorrectly | | |
| | | | allocated to | | |
| | | | this category | | |
| | | | and | | |
| | | | reimbursed. | | |
| | | | The | | |
| | | | reimbursed | | |
| | | | amount has | | |
| | | | been | | |
| | | | deducted from | | |
| | | | the estimated | | |
| | | | cost of the | | |
| | | | interim | | |
| | | | antenna | | |
| Sub-total | \$356,098.82 | \$228,570.44 | N/A | \$138,829.43 | N/A |
| Total for all systems | \$3,723,855.74 | \$3,118,771.19 | N/A | \$1,919,514.03 | N/A |

| Actual Information Description | File Name |
|--|---------------------------|
| CA Sales Tax | Information not provided. |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | Information not provided. |

| Side mount brackets for high power antennas (if not included in antenna base cost) | Component Description: | KNXT-280-Interim Antenna - Side Mount Brackets for High Power Antenna |
|--|---------------------------|---|
| | Amount: | \$6,802.83 |
| | Component Description: | 30% deposit for custom antenna mounts. |
| | Amount: | \$3,120.00 |
| Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed) | Information not provided. | |
| Sweep test of existing antenna | Component Description: | KNXT-280-Interim |
| | Amount: | Antenna - Sweep Test \$3,373.39 |
| | Component Description: | 30% deposit on |
| | Amount: | sweep test \$1,875.00 |
| UHF - Lower Power Side Mount, One station antenna - | Component Description: | 30% deposit on |
| medium power (50-200 kW), horizontally polarized | | Interim Antenna i230ecw-8-22 |
| | Amount: | \$18,288.18 |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | Information not provided. | |

| Sweep test of existing antenna | Component Description: | KNXT-210-Primary |
|--|---------------------------|----------------------|
| | | Antenna - Sweep Test |
| | Amount: | \$1,875.00 |
| | Component Description: | 30% deposit Sweep |
| | | test of Primary |
| | | Antenna |
| | Amount: | \$1,875.00 |
| UHF - Lower Power Side | | |
| Mount, One station antenna - | Component Description: | ANTENNA ATW12H7- |
| medium power (50-200 kW), | | HSC2-22L |
| horizontally polarized | | TRANSMISSION LINE |
| | Amount: | \$30,010.50 |
| CA Sales Tax | Information not provided. | |
| UHF - Lower Power Side | | |
| Mount, One Station antenna. | Component Description: | Interim i230 |
| medium power (50-200 kW), elliptically or circularly polarized | Amount: | \$39,875.53 |
| | Component Description: | 30% deposit of ERI |
| | | Primary Trasar |
| | | Antenna |
| | Amount: | \$31,734.00 |

Cost Information

Transmission Line

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cos Justificatio |
|---|--------------------------------|-------------------|--|-------------|----------------------------|
| Interim Transmission Line | \$29,512.46 | \$47,324.40 | | \$31,638.19 | |
| Dryline Dehydrator | \$2,512.46 | \$2,512.46 | To provide required dry air pressure to properly maintain line internal environment; plus taxes and freight. See ERI Proposal 20180327-547 Rev A | \$2,027.50 | N/A |
| Rigid Transmission Line - copper, 3 1 /8" broadband | \$27,000.00 | \$44,811.94 | many directional changes with slant section and complex line layout between transmission room and antenna /tower. See ERI Proposal 20180327- 547 Rev A | \$29,610.69 | N/A |
| Primary Transmission Line | \$25,750.00 | \$39,806.38 | | \$23,367.70 | |
| Flexible Air Transmission Line - dielectric, 5" | \$23,625.00 | \$37,681.38 | KNXT quote # 20170711- 089 Rev B 225 ft of 5 inch Line. | \$21,845.86 | N/A |

| dehydrator | \$2,125.00 | \$2,125.00 | Required pressurization of antenna and feed line. KNXT Proposal 20170710- 089 Rev B | \$1,521.84 | N/A |
|-----------------------|----------------|----------------|--|----------------|-----|
| Sub-total | \$55,262.46 | \$87,130.78 | N/A | \$55,005.89 | N/A |
| Total for all systems | \$3,723,855.74 | \$3,118,771.19 | N/A | \$1,919,514.03 | N/A |

| Actual Information Description | File Name | |
|--------------------------------|------------------------|---------------------|
| Dryline Dehydrator | | |
| | Component Description: | 30% deposit Interim |
| | | Transmission Line |
| | | dehydrator |
| | Amount: | \$637.50 |
| | Component Description: | KNXT-280-Interim |
| | | Transmission Line - |
| | | Dryline Dehydrator |
| | Amount: | \$1,390.00 |

| Component Description: INTERIM TRANSMISSION LINE Amount: Component Description: TRANSMISSION LINE SWEEP Amount: S6,250.00 Component Description: KNXT-380-Interim Transmission Line - Rigid 3 1/8" Broadband Amount: S4,251.78 Component Description: 30% deposit Interim transmission Line System Amount: S13,443.58 Flexible Air Transmission Line - dielectric, 5" Component Description: KNXT-310-Primary Transmission Line - Flexible Air Dielectric, 5" Amount: S10,541.45 Component Description: 30% deposit Primary Transmission Line - Flexible Air Dielectric, 5" Amount: S10,541.45 | | | |
|---|---------------------------|-------------------------------|--------------------------|
| Component Description: Amount: Component Description: TRANSMISSION LINE S5,665.33 Component Description: TRANSMISSION LINE SWEEP Amount: \$6,250.00 Component Description: KNXT-380-Interim Transmission Line - Rigid 3 1/8" Broadband Amount: \$4,251.78 Component Description: 30% deposit Interim transmission Line System Amount: \$13,443.58 Component Description: KNXT-310-Primary Transmission Line - Flexible Air Trensmission Line - Flexible Air Dielectric, 5" Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line System | Rigid Transmission Line - | | |
| LINE \$5,665.33 Component Description: TRANSMISSION LINE SWEEP Amount: \$6,250.00 Component Description: KNXT-380-Interim Transmission Line - Rigid 3 1/8" Broadband Amount: \$4,251.78 Component Description: 30% deposit Interim transmission Line System Amount: \$13,443.58 Component Description: KNXT-310-Primary Transmission Line - Flexible Air Transmission Line - Flexible Air Dielectric, 5" Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line - System | coppor, o 170 broadband | Component Description: | |
| Component Description: TRANSMISSION LINE SWEEP Amount: Component Description: KNXT-380-Interim Transmission Line - Rigid 3 1/8" Broadband Amount: Component Description: 30% deposit Interim transmission Line System Amount: \$13,443.58 Component Description: KNXT-310-Primary Transmission Line - Flexible Air Transmission Line - Flexible Air Dielectric, 5" Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line System | | | TRANSMISSION |
| Component Description: TRANSMISSION LINE SWEEP Amount: \$6,250.00 Component Description: KNXT-380-Interim Transmission Line - Rigid 3 1/8" Broadband Amount: \$4,251.78 Component Description: 30% deposit Interim transmission Line System Amount: \$13,443.58 Component Description: KNXT-310-Primary Transmission Line - Flexible Air Dielectric, 5" Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line - System System System | | | LINE |
| Amount: Component Description: KNXT-380-Interim Transmission Line - Rigid 3 1/8" Broadband Amount: \$4,251.78 Component Description: 30% deposit Interim transmission Line System Amount: \$13,443.58 Flexible Air Transmission Line - dielectric, 5" Component Description: KNXT-310-Primary Transmission Line - Flexible Air Dielectric, 5" Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line System | | Amount: | \$5,665.33 |
| Amount: Component Description: KNXT-380-Interim Transmission Line - Rigid 3 1/8" Broadband Amount: \$4,251.78 Component Description: 30% deposit Interim transmission Line System Amount: \$13,443.58 Flexible Air Transmission Line - dielectric, 5" Component Description: KNXT-310-Primary Transmission Line - Flexible Air Dielectric, 5" Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line System | | | |
| Amount: Component Description: KNXT-380-Interim Transmission Line - Rigid 3 1/8" Broadband Amount: \$4,251.78 Component Description: 30% deposit Interim transmission Line System Amount: \$13,443.58 Component Description: KNXT-310-Primary Transmission Line - Flexible Air Dielectric, 5" Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line System | | Component Description: | TRANSMISSION |
| Component Description: KNXT-380-Interim Transmission Line - Rigid 3 1/8" Broadband Amount: \$4,251.78 Component Description: 30% deposit Interim transmission Line System Amount: \$13,443.58 Flexible Air Transmission Line - dielectric, 5" Component Description: KNXT-310-Primary Transmission Line - Flexible Air Dielectric, 5" Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line System | | | LINE SWEEP |
| Transmission Line - Rigid 3 1/8" Broadband Amount: \$4,251.78 Component Description: 30% deposit Interim transmission Line System Amount: \$13,443.58 Flexible Air Transmission Line - dielectric, 5" Component Description: KNXT-310-Primary Transmission Line - Flexible Air Dielectric, 5" Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line System | | Amount: | \$6,250.00 |
| Transmission Line - Rigid 3 1/8" Broadband Amount: \$4,251.78 Component Description: 30% deposit Interim transmission Line System Amount: \$13,443.58 Flexible Air Transmission Line - dielectric, 5" Component Description: KNXT-310-Primary Transmission Line - Flexible Air Dielectric, 5" Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line System | | | |
| Rigid 3 1/8" Broadband \$4,251.78 Component Description: Amount: 30% deposit Interim transmission Line System Amount: \$13,443.58 Component Description: KNXT-310-Primary Transmission Line - Flexible Air Dielectric, 5" Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line System | | Component Description: | KNXT-380-Interim |
| Amount: Component Description: Amount: Component Description: Amount: System Amount: System System Amount: Component Description: KNXT-310-Primary Transmission Line - Flexible Air Dielectric, 5" Amount: System Amount: 30% deposit Interim transmission Line System System System System | | | Transmission Line - |
| Amount: Component Description: 30% deposit Interim transmission Line System Amount: \$13,443.58 Component Description: KNXT-310-Primary Transmission Line - Flexible Air Dielectric, 5" Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line - System System | | | Rigid 3 1/8" |
| Component Description: Amount: System \$13,443.58 Component Description: KNXT-310-Primary Transmission Line - Flexible Air Dielectric, 5" Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line - Flexible Air Dielectric, 5" System | | | Broadband |
| transmission Line System \$13,443.58 Flexible Air Transmission Line - dielectric, 5" Component Description: KNXT-310-Primary Transmission Line - Flexible Air Dielectric, 5" Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line System | | Amount: | \$4,251.78 |
| transmission Line System \$13,443.58 Flexible Air Transmission Line - dielectric, 5" Component Description: KNXT-310-Primary Transmission Line - Flexible Air Dielectric, 5" Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line System | | | |
| Amount: System \$13,443.58 Flexible Air Transmission Line - dielectric, 5" Component Description: KNXT-310-Primary Transmission Line - Flexible Air Dielectric, 5" Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line System | | Component Description: | 30% deposit Interim |
| Amount: Standard | | | transmission Line |
| Flexible Air Transmission Line - dielectric, 5" Component Description: KNXT-310-Primary Transmission Line - Flexible Air Dielectric, 5" Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line System | | | System |
| Component Description: KNXT-310-Primary Transmission Line - Flexible Air Dielectric, 5" Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line System | | Amount: | \$13,443.58 |
| Component Description: KNX1-310-Primary Transmission Line - Flexible Air Dielectric, 5" Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line System | Flexible Air Transmission | | |
| Amount: Component Description: 30% deposit Primary Transmission Line System | Line - dielectric, 5" | Component Description: | KNXT-310-Primary |
| Amount: 5" \$10,541.45 Component Description: 30% deposit Primary Transmission Line System | | | Transmission Line - |
| Amount: \$10,541.45 Component Description: 30% deposit Primary Transmission Line System | | | Flexible Air Dielectric, |
| Component Description: 30% deposit Primary Transmission Line System | | | 5" |
| Transmission Line System | | Amount: | \$10,541.45 |
| Transmission Line System | | | |
| Transmission Line System | | Component Description: | 30% deposit Primary |
| System | | | |
| | | | |
| | | Amount: | \$11,304.41 |

| ehydrator | | |
|-----------|-------------------------------|---------------------|
| | Component Description: | KNXT-310-Primary |
| | | Transmission Line - |
| | | Dehydrator |
| | Amount: | \$884.34 |
| | | |
| | Component Description: | 30% deposit Primary |
| | | Transmission Line |
| | | dehydrator |
| | Amount: | \$637.50 |

Cost Information

Tower Equipment and Rigging Costs

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|------------------------------------|--------------|------------------------------|
| Auxiliary Tower LTOWER | \$605,300.00 | \$377,000.00 | | \$139,642.20 | |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$25,000.00 | N/A | \$15,980.00 | N/A |
| Minor tower reinforcement /modifications | \$158,000.00 | \$150,000.00 | N/A | \$0.00 | N/A |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$202,000.00 | N/A | \$123,662.20 | N/A |
| Primary Tower TOWER | \$472,300.00 | \$262,000.00 | | \$8,800.00 | |

| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$227,000.00 | N/A | \$7,500.00 | N/A |
|--|----------------|----------------|---|----------------|-----|
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$10,000.00 | N/A | \$1,300.00 | N/A |
| Tower Helicopter Lift | \$25,000.00 | \$25,000.00 | antenna assembly cannot reach tower site via access road. | \$0.00 | N/A |
| Sub-total | \$1,077,600.00 | \$639,000.00 | N/A | \$148,442.20 | N/A |
| Total for all systems | \$3,723,855.74 | \$3,118,771.19 | N/A | \$1,919,514.03 | N/A |

| Actual Information Description | File Name | |
|---|--------------------------------|---------------------------|
| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study | Component Description: Amount: | Site Visit \$15,980.00 |
| Minor tower reinforcement /modifications | Information not provided. | |

| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | Component Description: | KNXT-450-Existing Auxiliary Tower - Tower Rigging, Complex Tower |
|---|--------------------------------|--|
| | Amount: | \$1,890.00 |
| | Component Description: | Remove inside elements of the exiting top mounted channel 26 |
| | Amount: | antenna. \$52,200.00 |
| | Component Description: | Assemble inerim antenna Mount KNXT CH 22 antenna on North |
| | Amount: | leg of tower at 70 ft. \$69,572.20 |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | Component Description: | Inspect tower at Blue Ridge - Matt |
| | Amount: | Vasquez, 3 hours \$570.00 |
| | Component Description: | Engineering hours, four sets of drawings and |
| | Amount: | calculations \$6,930.00 |
| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study | Component Description: Amount: | Analysis/Report \$1,300.00 |
| Tower Helicopter Lift | Information not provided. | |
| | | |

Cost Information

Outside Professional Services

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cos |
|--|-----------------------------|-------------------|--|------------|
| Outside Professional Services | \$319,023.83 | \$329,824.34 | | \$140,155. |
| RF Exposure Measurements | \$21,050.00 | \$20,000.00 | N/A | \$0.00 |
| ASR modification (prepare FCC Form 854) | \$2,105.00 | \$2,000.00 | N/A | \$0.00 |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$7,360.00 | \$7,000.00 | N/A | \$0.00 |
| Attorney Fees - Negotiation of lease and other matters for shared locations | \$4,210.00 | \$8,875.00 | Justifying Invoice - KNXT Fletcher, Heald and Hildreth 1995396-2 | \$5,750.0 |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | \$0.00 |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | \$4,210.00 | \$4,000.00 | N/A | \$0.00 |

| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | \$0.00 |
|---|------------|------------|--|-----------|
| Prepare request for Special Temporary Authorization | \$4,100.00 | \$3,976.80 | The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time. | \$3,976.8 |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | \$0.00 |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | \$0.00 |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | \$2,105.00 | \$2,000.00 | N/A | \$0.00 |

| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$1,562.5 |
|--|--------------|--------------|--|------------|
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$13,123.10 | The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time. | \$13,123. |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | \$375.00 |
| Project management of the transition | \$125,610.00 | \$129,675.00 | see quote Project_Mngr_Repack_Quot8- 25-17 from Mark Quella and Widelity Project Management Quote. | \$96,214.8 |
| Prepare and or review reimbursement form | \$2,630.00 | \$5,910.61 | The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time. | \$5,707.5 |
| RF engineering interim STL | \$7,513.83 | \$7,513.83 | The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time. | \$7,482.0 |
| Interim Sight Lease, Rent | \$30,000.00 | \$30,000.00 | Short Term lease for Interim Transmitting location. Tower space and Building space. | \$0.00 |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$80,000.00 | N/A | \$5,963.6 |

| Sub-total | \$319,023.83 | \$329,824.34 | N/A | \$140,155. |
|-----------------------|----------------|----------------|-----|-------------|
| Total for all systems | \$3,723,855.74 | \$3,118,771.19 | N/A | \$1,919,514 |

| Actual Information Description | File Name | |
|--|---------------------------|---|
| RF Exposure Measurements | Information not provided. | |
| ASR modification (prepare FCC Form 854) | 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 | Component Description: | Consult with FCC staff and client regarding status of KNXT transition and CP extension request. |
| | Amount: | \$875.00 |
| | Component Description: | Advise client regarding MVPD and health services notification requirements |
| | Amount: | \$375.00 |
| | Component Description: | Consult with client regarding auction repacking rules |
| | Amount: | \$4,500.00 |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. | |

| Information not provided. | |
|---------------------------|--|
| Information not provided. | |
| Component Description: | Consult with client regarding STA preparation |
| Amount: | \$500.00 |
| Component Description: | KNXT-530-RF Eng - Special Temporary Authorization |
| Amount: | \$125.00 |
| Component Description: | Consultation on STA for KNXT(DT). |
| Amount: | \$3,351.80 |
| Information not provided. | |
| Information not provided. | |
| | |
| | Information not provided. Component Description: Amount: Component Description: Amount: Information not provided. |

| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | Component Description: Amount: | Construction Permit \$1,250.00 |
|--|---------------------------------|--|
| | Component Description: Amount: | KNXT-530-RF Eng - Construction Permit Application (Main) \$312.50 |
| | Amount. | ψ312.30 |
| Perform engineering study for new channel assignment and antenna development | Component Description: | KNXT-530-RF Eng - Engineering Study for New Channel Assignment |
| | Amount: | \$2,625.00 |
| | Component Description: | Minor Modification application for post- repack ch-22 |
| | Amount: | \$8,000.00 |
| | Component Description: | Evaluate the potential to convert KNXT(DT) to DTS. |
| | Amount: | \$2,498.10 |
| Address transition timing and coordination issues w/ other stations and wireless | Component Description: Amount: | Repack timing related expenses \$375.00 |
| Project management of the transition | Component Description: Amount: | Project Management \$2,171.05 |
| | Component Description: | Project Management \$3,332.50 |

Component Description:

Amount:

Project Management

\$2,932.85

Component Description:

Amount:

Project Management

\$1,921.25

Component Description:

Amount:

Project Management

\$4,007.45

Component Description:

Amount:

Project Management

\$2,999.80

Component Description:

Amount:

Project Management

\$3,009.30

Component Description:

Amount:

Project Management

\$3,244.20

Component Description:

Amount:

Project Management

\$3,951.85

Component Description:

Amount:

Project Management

\$4,052.55

Component Description:

Amount:

Project Management

\$2,382.70

Component Description:

Amount:

Project Management

\$2,595.00

Component Description:

KNXT-510- Project

Management

Amount: \$21,328.46

Component Description:

Amount:

Project Management

\$1,743.20

Component Description:

Amount:

Project Management

\$2,767.10

Component Description:

Amount:

Project Management

\$4,342.65

Component Description:

Amount:

Project Management

\$151.25

Component Description:

Amount:

Project Management

\$2,512.90

Component Description:

Amount:

Project Management

\$5,484.15

Component Description:

Amount:

Project Management

\$5,242.65

Component Description:

Amount:

Project Management

\$9,431.10

Component Description:

Amount:

Project Management

\$2,535.40

Component Description:

Amount:

Project Management

\$3,068.00

Component Description:

Amount:

Project Management

\$1,007.50

| Prepare and or review reimbursement form | Component Description: | FCC Repack Project Management Hrs. |
|--|--------------------------------|---|
| | Amount: | and field work \$5,082.52 |
| | Component Description: Amount: | Prepare and review \$625.00 |
| RF engineering interim STL | | |
| | Component Description: | KNXT-530-RF Eng - Interim STL |
| | Amount: | \$7,482.02 |
| Interim Sight Lease, Rent | Information not provided. | |
| Comprehensive coverage | | |
| verification via field study, if needed | Component Description: | Consultation on |
| 1100000 | Amount: | KNXT(DT). \$2,607.00 |
| | Amount. | Ψ2,007.00 |
| | Component Description: | Population Chart. |
| | | Custom TIREM |
| | Amount: | coverage map. \$3,356.60 |
| | | |
| | Component Description: | Minor Modification |
| | | Application for post- repack Channel 22. |
| | Amount: | N/A |

Cost Information

Other Expenses

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|--|--------------|------------------------------|
| Other Expenses | \$209,558.73 | \$207,883.73 | | \$124,813.83 | |
| Primary Transmitter Delivery | \$17,822.00 | \$17,822.00 | N/A | \$16,039.80 | N/A |
| Interim Transmitter Delivery | \$20,652.00 | \$20,652.00 | N/A | \$18,586.45 | N/A |
| Freight For Interim Line- Antenna | \$9,148.43 | \$9,148.43 | N/A | \$0.00 | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$11,000.00 | N/A | \$2,745.00 | N/A |
| Freight For Primary Line- Antenna | \$17,830.89 | \$17,830.89 | N/A | N/A | N/A |
| STL-TSL For Interim Transmitter | \$61,565.41 | \$61,565.41 | please see Estimated Cost Justification KNXT-610- STL - TSL for Interim Transmitter V0 | \$61,529.68 | N/A |
| Removal of existing ch-50 Transmitter. | \$25,000.00 | \$25,000.00 | Existing Transmitter Removal / Disposal. | \$22,500.00 | N/A |
| MVPD Notification of Channel Change | \$3,500.00 | \$3,500.00 | N/A | N/A | N/A |

| Develop and air announcement of upcoming channel change | \$2,800.00 | \$2,800.00 | N/A | N/A | N/A |
|--|-------------|-------------|--|------------|-----|
| Equipment Storage | \$5,000.00 | \$5,000.00 | staging space for equipment deliveries before special short bed trucking for mountain access roads | N/A | N/A |
| Equipment Delivery and Handling Charges | \$7,500.00 | \$7,500.00 | Moving from storage and transfer to smaller vehicles for mountain road access | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$25,000.00 | \$25,000.00 | N/A | \$3,412.90 | N/A |
| Non-zoning permits | \$550.00 | \$550.00 | 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 |

| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$0.00 | Notified by FCC that their will NOT be any charge due to Repack. | N/A | N/A |
|---|----------------|----------------|--|----------------|-----|
| Sub-total | \$209,558.73 | \$207,883.73 | N/A | \$124,813.83 | N/A |
| Total for all systems | \$3,723,855.74 | \$3,118,771.19 | N/A | \$1,919,514.03 | N/A |

| Actual Information Description | File Name | |
|---------------------------------------|--------------------------------|---|
| Primary Transmitter Delivery | | |
| | Component Description: | KNXT Primary |
| | | Transmitter Deliver |
| | Amount: | \$6,237.70 |
| | Component Description: Amount: | KNXT Primary Transmitter Deliver \$6,237.70 |
| | Component Description: | 55% deposit on Shipping and Delivery |
| | Amount: | \$9,802.10 |
| | | |

| Interim Transmitter Delivery | | |
|--------------------------------------|-------------------------------|----------------------------------|
| | Component Description: | KNXT Interim |
| | A | Transmitter Delivery |
| | Amount: | \$7,227.85 |
| | Component Description: | KNXT Interim |
| | | Transmitter Delivery |
| | Amount: | \$7,227.85 |
| | Component Description: | 55% deposit on |
| | | Shipping and delivery if Interim |
| | | Transmitter |
| | Amount: | \$11,358.60 |
| Freight For Interim Line- Antenna | Information not provided. | |
| DTV Medical Facility | | |
| Notification | Component Description: | DTV Notification |
| | Amazzati | Service |
| | Amount: | \$2,745.00 |
| Freight For Primary Line- Antenna | Information not provided. | |
| STL-TSL For Interim | | |
| Transmitter | Component Description: | STL Microwave |
| | Amount: | without shipping \$25,127.19 |
| | Amount. | \$25,127.19 |
| | Component Description: | ANDHSX8-59-P3A |
| | | 5.925-6.425 GHz 8 |
| | | Ft Dual Plzd Super |
| | Amount: | Hi-Perf MW Ant \$11,642.85 |
| | Amount | φτι, υ4 2.00 |
| | | |
| | | |
| | | |

Component Description: 5.925-7.125 GHz 6

Ft Sngl Plzd Low Profile Hi-Perf MW

Ant

Amount: \$1,111.21

Component Description: Travel to KNXT

studio. Provide dish mount for new dish. Install dish mount. Assemble and install 6ft. Hp dish.

Amount: \$10,917.79

Component Description: KNXT-610-STL -

TSL for Interim
Transmitter
\$7,251.31

Component Description: BEL7919A-1000

Amount:

Cat5e 4 Pair, Outdoor Black Shield F/UTP CMX /UV Rate 1000'

Amount: \$962.63

Component Description: Align new

microwave link antenna for KNXT TV at the studio

location.

Amount: \$1,575.00

Component Description: ANDVHLP6-6W-

6WH/B 5.925-7.125 GHz 6 Ft Sngl Plzd Low Profile Hi-Perf

MS Ant

Amount: \$2,941.70

| Removal of existing ch-50 | | |
|---|---------------------------|---|
| Transmitter. | Component Description: | KNXT Removal of Existing Channel 50 |
| | Amount: | Transmitter \$8,750.00 |
| | Component Description: | KNXT Removal of Existing Channel 50 |
| | Amount: | Transmitter \$8,750.00 |
| | Component Description: | 55% Deposit on removal-disposal of Klystron |
| | Amount: | \$13,750.00 |
| MVPD Notification of Channel Change | Information not provided. | |
| Develop and air announcement of upcoming channel change | Information not provided. | |
| Equipment Storage | Information not provided. | |
| Equipment Delivery and Handling Charges | Information not provided. | |
| Disposal Costs (for equipment | | |
| and other waste, net of any salvage value) | Component Description: | KNXT-610-Disposal Costs |
| | Amount: | \$3,412.90 |
| Non-zoning permits | Information not provided. | |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. | |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. | |
| FCC Filing Fees - Form 2100 minor change CP application | Information not provided. | |

Cost Information

Grand Total

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|-----------------------|--------------------------------|----------------|----------------|
| Total for all systems | \$3,723,855.74 | \$3,118,771.19 | \$1,919,514.03 |

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

Section Question Response

Submission of Estimated Expenses Statements

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.

- 1. The Authorized
 Person signing below
 certifies that he/she is
 authorized to submit
 this TV Broadcaster
 Relocation Fund
 Reimbursement Form
 on behalf of the abovenamed entity.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

- 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s)

Specified above.

Cynthia D Martin CFO

04/07/2021

Section Question Response

Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISIONMENT (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).

- 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 abovenamed entity.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- 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.
- 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 abovenamed applicant for the Authorization(s) specified above. Cynthia D Martin CFO

04/07/2021

Section Question Response

Submission of Final Allocation or Accounting Information Statements

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.

- 1. The Authorized Person signing below certifies and represents that he/she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the abovenamed entity. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above-named entity, including any discounts, refunds, or rebates.

- 4. 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.
- 5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 6. 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 abovenamed applicant for the Authorization(s) specified above. Cynthia D Martin CFO

04/07/2021

Attachments