

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 71586 Service: DTV Call KCNS Channel: 39 (UHF)

Sign:

File **0000028449**

Number:

ID:

FRN: **0029023009** Date **07/12**

Submitted: /2017

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|------------------------------------|--|--------------------------|-------------------------|---------------------------------|
| NRJ TV SAN FRAN LICENSE CO, LLC | Robert Andrews 722 S DENTON TAP ROAD STE 130 COPPELL, TX 75019 United States | +1 (972) 947- 3391 | bob@nrjventures. com | Limited Liability Company |

Reimbursement Contact Name and Information Reimbursement Contact Information

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

Preparer Contact Information

Preparer Contact Name and Information

| Appl | licant | Address | Phone | Email |
|-----------|---------------------------------------|---|-----------------------|------------------------|
| VP Eng | er Iglas Ineering ITV VI LLC | Peter Douglas 3310 Keller Springs Rd Ste 110 Carrollton, TX 75006 United States | +1 (303) 881- 9185 | pdouglas@nrjtv. net |

Broadcaster Information and Transition Plan

| Question | Response |
|--|---|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | Yes |
| Briefly describe transition plan | Tower Mgt Co will manage all aspects of combiner and antenna installation. KCNS will install new transmitter and coordinate the transition with tower owner and other stations. |

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 | Paragon DCXP-2 |
| | Year | 2007 |
| | Туре | Inductive Output Tube |
| | IOT Power Type | Two |
| | Power Capacity | 40 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 | HPTV-PRLX- U24 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 38 kW |
| | Justification for New Transmitter | Cost of retuning (including interim transmitter) exceeds replacement cost. Proposed solid state replacement less expensive than IOT replacement. See attached statement. |

Primary Transmitter

Other Transmitter Costs

| Section | on Question | |
|--------------------|---------------------------------------|----|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | | |

| | Switchgear (industrial 800 amp) | No |
|---|--|--|
| | Transformer (480V) | No |
| | Power | N/A |
| | Rigid Conduit and Wiring | Yes |
| | Size | 3 inches |
| | Length | 120.0 feet |
| | Other Electrical Service | Yes |
| | Description | Install additional 400A service disconnect, LV transformer, Surge suppressor |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Туре | 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 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 |
|---|------|-------------|
| | | |

| Installation Crew Expenses | Travel, Per Diem, Lodging for installation |
|----------------------------|--|
| | crew |

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 | Retune Existing |
| | Antenna Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Leased |
| | Owner | Sutro Tower Inc |
| | 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 | Class | Full Power |
| Manufacturer and Type | Mounting | Top Moun |
| | Antenna position in stack | Тор |
| | Polarization | Elliptical |
| | Туре | Broadband Panel |
| | Number of Stations Supported | 4 |
| | Number of Panels | 14 |
| | Design power capacity in use | 100.0 % |

| Lower Limit | 518.00 MHz |
|---------------------------------|---------------------------------|
| Upper Limit | 698.00 MHz |
| Other Antenna Type | N/A |
| ERP: (Effective Radiated Power) | 1000.0 kW |
| Manufacturer | Dielectric |
| Model | TUM20- C5SP-14 /60H-2_R-T |
| Year | 2007 |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 35500 | KQED |

Primary Antenna

Adjustment to Existing Antenna

| Section | Question | Response |
|-----------------------------------|---|----------|
| Sweep Test of Existing Antenna | Do you need a sweep test of existing antenna? | Yes |

Primary Antenna

Other Antenna Costs

| Section | Question | Response |
|--------------------------------|--|------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | Yes |
| | Туре | New |
| | Number of channels supported | 2 |
| | Frequencies of channels supported | RF channel |
| | Frequency | N/A |

Enter a list of RF channel numbers.

| RF Channel Number |
|-------------------|
| 30 |
| 32 |

Primary Antenna

Other Antenna Cost Not Listed

Information not provided.

Auxiliary Antenna

Add Antenna Information

| Section | Question | Response |
|------------------------------|---|-----------------------|
| Existing Antenna Description | Type of change | Retune Existing |
| | Antenna Use | Auxiliary (Backup) |
| | Description of Use | Aux Backup |
| | Ownership | Leased |
| | Owner | Sutro Tower Inc |
| | Site | N/A |
| | Is this antenna currently shared with any other stations? | Yes |
| | Is this antenna directional? | Yes |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | Yes |
| Existing Antenna | Class | Full Power |
| Manufacturer and Type | Mounting | Top Mount |
| | Antenna position in stack | Bottom |
| | Polarization | Horizontal |

| Туре | Broadband Panel |
|---------------------------------|-------------------------|
| Number of Stations Supported | 5 |
| Number of Panels | 12 |
| Design power capacity in use | 100.0 % |
| Lower Limit | 470.00 MHz |
| Upper Limit | 860.00 MHz |
| Other Antenna Type | N/A |
| ERP: (Effective Radiated Power) | 500.0 kW |
| Manufacturer | Dielectric |
| Model | TUA-C4SP- 12/40U-1-S |
| Year | 2007 |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 51429 | KFSF-DT |
| 35500 | KQED |
| 43095 | KMTP-TV |
| 58912 | KCSM-TV |
| 69619 | KBCW |

Auxiliary Antenna

Adjustment to Existing Antenna

| Section | Question | Response |
|-----------------------------------|---|----------|
| Sweep Test of Existing Antenna | Do you need a sweep test of existing antenna? | Yes |

Auxiliary Antenna

Other Antenna Costs

| Section | Question | Response |
|--------------------------------|--|------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | Yes |
| | Туре | New |
| | Number of channels supported | 4 |
| | Frequencies of channels supported | RF channel |
| | Frequency | N/A |

Enter a list of RF channel numbers.

| RF Channel Number |
|-------------------|
| 28 |
| 30 |
| 32 |
| 34 |

Auxiliary Antenna

Other Antenna Cost Not Listed

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

Primary Transmission

Existing Transmission Line

| Section | Question | Response |
|--|--|---------------------|
| Existing Transmission Line Description | Type of change | Utilize Existing |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Leased |
| | Owner | Sutro Tower Inc |
| | 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 | Dielectric |
| | Туре | Rigid |
| | Diameter | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | Broadband |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 950 feet per run |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 58912 | KCSM-TV |
| 35500 | KQED |
| 43095 | KMTP-TV |

Primary

Other Transmission Line Expenses Not Listed

| Transmission | Name | Description |
|--------------|----------------------|--|
| | Retune Existing Line | Retune line, Install additional components and test as necessary for new CH. |

Auxiliary Transmission

Add Transmission Line

| n Line Section | Question | Response |
|--|--|-----------------------|
| Existing Transmission Line Description | Type of change | Utilize Existing |
| | Use | Auxiliary (Backup) |
| | Description of Use | Aux Backup |
| | Ownership | Leased |
| | Owner | Sutro Tower Inc |
| | Site | N/A |
| | Is this transmission currently shared with any other stations? | Yes |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | Dielectric |
| | Туре | Rigid |
| | Diameter | 6 1/8 inches |
| | | |

| Other Diameter | N/A |
|-------------------------|---------------------|
| Segment Length | Broadband |
| Other Segment Length | N/A |
| Number of parallel runs | 1 |
| Length | 750 feet per run |

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

| SM-TV |
|-------|
| ED |
| CW |
| TP-TV |
| |

Other Transmission Line Expenses Not Listed

Auxiliary Transmission Line Description **Retune Existing Line** Retune, install additional components and test lines for new channel

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? | Candelabra |
| | 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? | Unknown |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1001289 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 37° 45' 19.0" N- |
| | Longitude (NAD83) | 122° 27' 10.0" W- |
| | Overall Structure Height | 976.69 fee |
| | Support Structure Height | 779.85 fee |
| | Ground Elevation Above Mean Sea Level (AMSL) | 833.98 fee |

| Structure Type | TOWER - Free Standing or Guyed Structure |
|------------------|--|
| Tower Owner | SUTRO TOWER INC |
| Date Constructed | 03/27/1998 |

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

| KQED KTVU | DTV DTV |
|--------------|---|
| KTVU | DTV |
| | |
| KMTP-TV | DTV |
| KFSF-DT | DTV |
| KCSM-TV | DTV |
| KRON-TV | DTV |
| KSOL | FM |
| KOSF | FM |
| KGO-TV | DTV |
| KOIT | FM |
| KISQ | FM |
| KFOG | FM |
| KPIX-TV | DTV |
| KBCW | DTV |
| | KFSF-DT KCSM-TV KRON-TV KSOL KOSF KGO-TV KOIT KISQ KFOG KPIX-TV |

Primary Tower

Tower Modification Costs

| Section | Question | Response |
|----------------------|--|--|
| Engineering Study | Please what type of engineering study is required, if any: | Study needed for tower with candelabra |
| 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 | Candelabra |
| Helicopter Services Required | Are helicopter services required? | No |

Primary Tower

Other Tower Expenses Not Listed

Outside Professional

| Section | Question | Response |
|--|--|--|
| Services Costs Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 700 |
| | Explanation | Complex tower and transition require substantial coordination with vendors, governments, and other tenants on Sutro tower. Transmitter installation logistics and planning. 125hr rate |
| 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 | 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 | Prepare and file Form FCC Construction Permit Application | Yes |
| Services | 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 | 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 | 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

Other Professional Services Expenses Not Listed

| Services Costs | Description |
|---------------------------------|--|
| Alternate Site Study | Engineering, antenna designs, architectural budgeting etc |
| Outside Consultant Expenses | Travel, Per Diem, Lodging etc for outside consultant on-site visits |
| Post Assignment Antenna Studies | Antenna design, application data, vertical sketches for structural eng, cost estimates |
| Neighborhood RF Survey | Local RF Survey required by planning commision |

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 | 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 |
|-----------|---|
| Sales Tax | Sales tax on items pertaining to transmission lines, combiners, antennas and lines. |

Cost Information

Transmitters

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|-------------------|--|----------------|------------------------------|
| Primary Transmitter HPTV-PRLX-U24 | \$1,519,290.00 | \$1,272,192.00 | | \$0.00 | |
| UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW | \$1,473,000.00 | \$1,226,262.00 | N/A | N/A | N/A |
| Other Electrical Service: Install additional 400A service disconnect, LV transformer, Surge suppressor | \$35,000.00 | \$35,000.00 | Estimated cost for adding additional equipment for new transmitter. Required for proper pre-air testing. | N/A | N/A |
| Installation Crew Expenses | \$5,050.00 | \$5,050.00 | On-site for transmitter installation crew. Not included on transmitter quote. | N/A | N/A |
| 3" Rigid Conduit and Wiring (Cost per foot) | \$6,240.00 | \$5,880.00 | N/A | N/A | N/A |
| Sub-total | \$1,519,290.00 | \$1,272,192.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$4,303,411.00 | \$2,656,934.00 | N/A | \$0.00 | N/A |

Components

Cost Information

Antennas

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|--------------------------------|-------------------|--|----------------|------------------------------|
| Primary Antenna TUM20- C5SP-14/60H- 2_R-T | \$1,180,930.00 | \$107,210.00 | | \$0.00 | |
| UHF - High Power Top Mount (200- 1000 kW), Four Station broadband panel antenna, elliptically or circularly polarized | \$1,090,000.00 | \$0.00 | N/A | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,240.00 | N/A | N/A | N/A |
| New combiner, cost per channel (without antenna) | \$84,200.00 | \$100,970.00 | Very complex system as required by Sutro Tower. Incl design, purchase, install and remove old unit. Entire cost triggered by KCNS channel change because other user is not changing channel. | N/A | N/A |

Auxiliary \$90,930.00 \$72,600.00 \$0.00

Antenna TUA-C4SP-12/40U-1-S

| UHF - High Power Top Mount Five Station broadband panel antenna horizontally polarized | \$0.00 | \$0.00 | N/A | N/A | N/A |
|--|----------------|----------------|---------------|--------|-----|
| Sweep test of existing antenna | \$6,730.00 | \$6,240.00 | N/A | N/A | N/A |
| New combiner, cost per channel (without antenna) | \$84,200.00 | \$66,360.00 | KCNS Share | N/A | N/A |
| Sub-total | \$1,271,860.00 | \$179,810.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$4,303,411.00 | \$2,656,934.00 | N/A | \$0.00 | N/A |

Components

Cost Information

Transmission Line

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

| | | | Estimated | | |
|-----------------------------------|-----------------------------|-------------------|---|----------------|------------------------------|
| Description | Predetermined Cost Estimate | Estimated Cost | Cost Justification | Actual Cost | Actual Cost Justification |
| Primary Transmission Line | \$259,102.00 | \$259,102.00 | | \$0.00 | |
| Retune Existing Line | \$259,102.00 | \$259,102.00 | KCNS Share. Retune of lines required by Sutro system for new channel. See Sutro Cost Estimate attachment. | N/A | N/A |
| Auxiliary Transmission Line | \$128,574.00 | \$128,574.00 | | \$0.00 | |
| Retune Existing Line | \$128,574.00 | \$128,574.00 | KCNS Share. Retune of existing lines as required by Sutro system for new channel. See Sutro Cost Estimate attachment. | N/A | N/A |
| Sub-total | \$387,676.00 | \$387,676.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$4,303,411.00 | \$2,656,934.00 | N/A | \$0.00 | N/A |

Components

Cost Information

Tower Equipment and Rigging Costs

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Primary Tower TOWER | \$441,000.00 | \$166,042.00 | | \$0.00 | |
| Complex Tower (includes, for example, those with candelabras and /or stacked antennas) | \$421,000.00 | \$152,165.00 | N/A | N/A | N/A |
| Structural engineering tower load study for a documented tower with candelabra | \$20,000.00 | \$13,877.00 | N/A | N/A | N/A |
| Sub-total | \$441,000.00 | \$166,042.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$4,303,411.00 | \$2,656,934.00 | N/A | \$0.00 | N/A |

Components

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 | \$339,900.00 | \$311,466.00 | | \$0.00 | |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$24,482.00 | KCNS Share. Very complex situation at Mt. Sutro. Requires extensive outside work using prime contractor Sutro Tower Inc. See Sutro Cost Estimate attachment. | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | N/A | N/A |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | \$2,105.00 | \$2,000.00 | 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 |
|--|------------|------------|-------------------------------|-----|-----|
| 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 | N/A | N/A |
| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,500.00 | 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 |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | \$4,210.00 | \$4,000.00 | 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 - Negotiation of lease and other | \$4,210.00 | \$8,333.00 | Complex tower situation | N/A | N/A |

| matters for shared locations | | | requires extensive legal work with tower company (Sutro Tower Inc.) | | |
|---|-------------|-------------|---|-----|-----|
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,680.00 | \$3,500.00 | N/A | N/A | N/A |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$75,000.00 | N/A | N/A | N/A |
| Outside Consultant Expenses | \$3,720.00 | \$3,720.00 | Project Manager on-site expenses. | N/A | N/A |
| Post Assignment Antenna Studies | \$15,563.00 | \$15,563.00 | Required by Sutro Tower Inc. Very complex system. | N/A | N/A |
| Neighborhood RF Survey | \$3,333.00 | \$3,333.00 | Required by local planning board | 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 |
| RF Exposure Measurements | \$21,050.00 | \$6,666.00 | N/A | N/A | N/A |
| Alternate Site Study | \$58,619.00 | \$58,619.00 | Required by Sutro Tower Inc. Very | N/A | N/A |

| | | | complex system. See Sutro Cost Estimate attachment. | | |
|--|----------------|----------------|--|--------|-----|
| Project management of the transition | \$110,600.00 | \$86,500.00 | Includes Sutro Costs and KCNS costs for 40 hrs PM @ \$100 hr | N/A | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Sub-total | \$339,900.00 | \$311,466.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$4,303,411.00 | \$2,656,934.00 | N/A | \$0.00 | N/A |

Components

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 | \$343,685.00 | \$339,748.00 | | \$0.00 | |
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$16,442.00 | \$16,442.00 | 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 | \$7,668.00 | N/A | N/A | N/A |
| Equipment Storage | \$1,200.00 | \$1,200.00 | Storage for KCNS only equipment | N/A | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$1,070.00 | N/A | N/A | N/A |
| Sales Tax | \$26,776.00 | \$26,776.00 | N/A | N/A | N/A |
| MVPD Notification of Channel Change | \$5,000.00 | \$5,000.00 | N/A | N/A | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |
| Local Zoning | \$202,108.00 | \$202,108.00 | Super complex project requires | N/A | N/A |

| | | | extensive | | |
|--|----------------|----------------|-------------|--------|-----|
| | | | zoning | | |
| | | | work. | | |
| | | | KCNS | | |
| | | | portion. | | |
| | | | See Sutro | | |
| | | | Cost | | |
| | | | Estimate | | |
| | | | attachment | | |
| Equipment | \$78,469.00 | \$78,469.00 | Complex | N/A | N/A |
| Delivery and | | | site | | |
| Handling | | | requires | | |
| Charges | | | substantial | | |
| | | | handling | | |
| | | | equipment | | |
| | | | and | | |
| | | | charges. | | |
| | | | KCNS | | |
| | | | Portion | | |
| Develop and air announcement of upcoming channel change | \$500.00 | \$500.00 | N/A | N/A | N/A |
| Sub-total | \$343,685.00 | \$339,748.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$4,303,411.00 | \$2,656,934.00 | N/A | \$0.00 | N/A |
| | | | | | |

Components

Cost Information

Grand Total

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|-----------------------|--------------------------------|----------------|-------------|
| Total for all systems | \$4,303,411.00 | \$2,656,934.00 | \$0.00 |

| Reimbursem | envestiatus | 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 |

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 above-named
 entity.
- 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. Robert Andrews Sr VP

07/12/2017

Attachments