

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **69619** | Service: **DTV** | Call **KBCW** | Channel: **28 (UHF)**
 ID: | Sign:
 File **0000027831**
 Number:
 FRN: **0003742632** | Date **01/25**
 Submitted: **/2023**

Applicant Information Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
SAN FRANCISCO TELEVISION STATION KBCW INC	Daniel G. Ryson 2020 M. St., NW - Licensing DEPT WASHINGTON, DC 20036 United States	+1 (202) 457- 4505	dryson@cbs. com	Corporation
Doing Business As: SAN FRANCISCO TELEVISION STATION KBCW INC				

Reimbursement Contact Information Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information Preparer Contact Name and Information

Applicant	Address	Phone	Email
Daniel G Ryson <i>Director of Spectrum Management</i> <i>CBS</i>	Daniel G. Ryson 2020 M. St., NW - Licensing DEPT Washington, DC 20036 United States	+1 (202) 457- 4074	dryson@cbs. com

**Broadcaster
Information
and
Transition
Plan**

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	Facility located at Sutro Tower has a main elliptically polarized ant and a broadband aux ant. Main antenna replacement requires replacment of structural steel. Post-transition transmitter will be pretuned to the post transition channel

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	Sigma CD
	Year	2002
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-120
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	75.1 kW
	Justification for New Transmitter	GatesAir will not retune IOT transmitters (see Exhibit 1). The minimum capable ULXTE-80 transmitter has less headroom than present (see Exhibit 48), the ULXTE-90 estimated cost establishes reimbursement.

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	300 kVA

	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	0.0 square feet
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

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

Antennas

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

**Auxiliary
Antenna****Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Retune Existing
	Antenna Use	Auxiliary (Backup)
	Description of Use	Alternate /Backup
	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 Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Bottom
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	5
	Number of Panels	40
	Design power capacity in use	80.0 %

Lower Limit	470.00 MHz
Upper Limit	698.00 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
71586	KCNS
58912	KPJK
35500	KQED
43095	KMTP-TV

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
	Type	New
	Number of channels supported	5

Frequencies of channels supported	RF channel
Frequency	N/A

Enter a list of RF channel numbers.

RF Channel Number
34
28
30
32

Auxiliary Antenna

Other Antenna Cost Not Listed

Name	Description
Remove Old Combiner	Remove Old Combiner
Install New Combiner Lines	Install New Combiner Transmission Line Interconnects
Replace Combiner Switches	Remove and Replace Combiner 6-Inch Coaxial Switches.
Remove Old Combiner Lines	Remove Old Combiner Transmission Line Interconnects
Combiner Remove and Fill Door STI-121C	Combiner Remove and Fill Door STI-121C
Install New Combiner	Install New Aux Combiner
Upgrade Combiner HVAC - STI-121A	Upgrade Combiner HVAC - STI-121A
Scaffold STI-120A	Scaffold STI-120A
Core Drill Holes	Drill Holes in Concrete for New Transmission Line Pass Through
Fill Holes	Fill Holes in Concrete After Removing Old Combiner Lines.
Combiner Direct Access Unit STI-121B	Combiner Direct Access Unit STI-121B

**Primary
Antenna**

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Bottom
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	TFU-19JSC /VP-R C150SP
Year	2009

**Primary
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
	New Antenna Manufacturer and Types	Class
Mounting		Side Mount
Antenna position in stack		Bottom
Polarization		Elliptical
Type		Slotted Coaxial
Number of Stations Supported		N/A
Number of Panels/Bays		N/A
Lower Limit		N/A
Upper Limit		N/A
Design power capacity in use		N/A
Other Antenna Type		N/A
ERP: (Effective Radiated Power)		1000.0 kW
Manufacturer		

Model	TFU-24DSC /VP-R C140 DC
Year	2019
Justification for New Antenna	Current antenna is single-channel, and cannot be retuned to new frequency.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	8 3/16 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes

Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes
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**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**Interim
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	
	Model	TFU-24WB /VP-R C160
Year	2019	

Justification for New Antenna	Because existing Auxiliary antenna is much lower and limited to 500 kW ERP, operation would result in extensive coverage loss.
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Interim Antenna

Other Antenna Costs

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

Interim Antenna

Other Antenna Cost Not Listed

Information not provided.

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

Auxiliary Transmission Line
Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Auxiliary (Backup)
	Description of Use	When Main Isn't Available
	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
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	745 feet per run

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

Facility ID	Call Sign
58912	KPJK
35500	KQED
43095	KMTP-TV
71586	KCNS

Auxiliary Transmission Line Other Transmission Line Expenses Not Listed

Name	Description
Combiner Lower - Trans Line Kit - 28 STI-111	Combiner Lower - Trans Line Kit - 28 STI-111
Combiner Lower - Trans Line Kit - 30 STI-112	Combiner Lower - Trans Line Kit - 30 STI-112
Combiner Lower - Trans Line Kit - 34 STI-114	Combiner Lower - Trans Line Kit - 34 STI-114

**Primary
Transmission
Line**

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Waveguide
	Diameter	N/A
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1085 feet per run

**Primary
Transmission
Line**

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1490 feet per run
	Justification for New Transmission Line	Reduce structural stress on tower and Stack B to reduce structural reinforcement needs. (See Exhibits 48 and 49.)

**Primary
Transmission
Line**

Other Transmission Line Expenses Not Listed

Name	Description
Fill Holes Floor Wall STI-40	Fill Holes in Floor and Wall STI-40
Core Drill 4 Holes STI-39	Core Drill 4 Holes STI-39

Prelim TX Line Parts List	Preliminary List of Transmission Line Parts; Reconfiguration of Combiners.
RF Accessories	Coaxial Switch, Switch Controller, Test Load. (See Exhibit 3, Item D)

**Interim
Transmission
Line**

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	6 1/8 inches
	Segment Length	19 ¾ '
	Other Segment Length	
	Number of parallel runs	1
	Length	100 feet per run
	Justification for New Transmission Line	Required to connect existing waveguide to interim antenna.

**Interim
Transmission
Line**

Other Transmission Line Expenses Not Listed

Information not provided.

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	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?	Yes
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 feet
	Support Structure Height	779.85 feet
	Ground Elevation Above Mean Sea Level (AMSL)	833.98 feet

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**

Facility ID	Call Sign	Service
54770	KNBR-FM	FM
35500	KQED	DTV
25452	KPIX-TV	DTV
34470	KGO-TV	DTV
35703	KTVU	DTV
65526	KRON-TV	DTV
58912	KPJK	DTV
65484	KOSF	FM
6380	KOIT	FM
70032	KSOL	FM
51429	KFSF-DT	DTV
43095	KMTP-TV	DTV
59964	KISQ	FM
71586	KCNS	DTV

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:	Serious 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

Name	Description
Tower Mapping	Tower mapping for preparation of documentation necessary for tower load study.
Reinstall KFOG Main Ant STI-64	Reinstall KFOG(Now KNBR-FM) Main Antenna STI-64
Special Welding Bolting Inspections STI-67	Special Inspections, Welding & Bolting. STI-67
Install Primary KBCW Line	Install Transmission Line to New KBCW Primary Antenna.
Remove Waveguide Ladder	Remove Old Waveguide Ladder from B and C Legs. See Exhibit 23
Install KQED-FM Ant	Reinstall KQED-FM Antenna After "B" Stack Replacement.
Remove KQED-FM Ant	Remove KQED-FM Antenna from "B" Stack that Must Be Replaced.
Install KFOG Aux	Install KFOG(Now KNBR-FM) Auxiliary Antenna at Level 5, South Leg.

Install Interim KBCW Ant and Line	Install KBCW Interim Antenna and Transmission Line.
KFOG Testing STI-65	KFOG (Now KNBR-FM) Testing. STI 65.
Demolish Waveguide	Demolish Existing Waveguide to KBCW Antenna.
Remove ENG Mounts	Remove ENG Mounts to Make Room for KFOG Antenna Location

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	250
	Explanation	Company lacks sufficient internal resources.
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	No
	Quantity	N/A
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
	Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application
For Auxiliary Facility		N/A
For Main Facility		N/A
Prepare and file Form FCC License to Cover Application		No

	For Auxiliary Facility	N/A
	For Main Facility	N/A
	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	No
	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

Other Professional Services Expenses Not Listed

Outside Professional Services Costs

Name	Description
TX Room Arch Engineering	Transmitter Room Architectural, Electrical, and Mechanical Engineering

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	No
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?	No
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other
Expenses**

Other Expenses Not Listed

Name	Description
Glycol Containment - STI 6D	Containment Pan to contain spills and leaks of glycol coolant. STI Cost Category 6D.
Hoist Rental	Hoist Rental
KFOG Interim Antenna	Includes Antenna and Antenna Engineering.
Primary Transmitter Shipping	Primary Transmitter Shipping
Public Relations	Required as part of zoning effort.
Sales Tax - Sutro Tower	9.5% Sales Tax on Sutro Tower Invoices Only.
Sales Tax - Transmitter	California State Sales Tax on Transmitter Hardware.
Site Survey	Determine actual site conditions and determine the materials and components required for system installation integration of the site with the transmitter equipment. See Exhibit 12.
TX Room Abatement	Lead, Asbestos, and Glycol Removal and Abatement
TX Room Arch Eng Expenses	Expenses Related to Transmitter Room Architectural, Electrical, and Mechanical Engineers
Update Architectural Plans STI55	Update Architectural Plans with new TL locations. STI Line 55
VSWR Monitoring	VSWR Monitoring and antenna lockout system.
Welder Equipment Rental - STI 126	Rental of multiple welding equipment reduces cost and saves time. See Exhibit 60G.
Alternate Site Studies	Pre, Post and Alternate Site Studies
Architectural Plans	Architectural plans, building mapping, update plans.
As Built Drawings - STI 54A	As-built Engineering Drawings.
Coaxial Cable	Coaxial Cable - Required for transmitter room wiring.

Fork Lift Rental

Utilized to deliver equipment from storage,
remove equipment from transmitter room.

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 ULXTE-120	\$1,893,534.99	\$2,055,631.25		\$1,917,825.32	
UHF - Liquid Cooled Solid State Transmitter 75.1 kW	<i>\$1,704,529.06</i>	\$1,704,529.06	Please see Exhibits 48, 51, and 78 - Items A, B, and E. This is the cost for a "comparable" ULXTE-90 transmitter, Change Orders, Installation, and Proof. Costs for RF Accessories, Electrical, Shipping, and Tax are listed separately.	\$1,704,529.06	N/A

Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$198,625.00	See Exhibit 133A for \$188,189 base bid plus a \$5,971.00 change order. An additional \$4,465.00 is shown in Exhibit 140 for materials. Includes a wide range of repack related electrical work.	\$198,625.00	N/A
Other -- Building Addition Size: 0.0	\$137,805.93	\$137,805.93	Abatement, Flooring, Demo, Paint, Fire Stop, Seismic. General Contractor Minus Electrical. Includes \$28,000 Supervision. (Please See Exhibit 4.)	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$14,671.26	Please see Exhibit 51, Item D.	\$14,671.26	N/A
Sub-total	\$1,893,534.99	\$2,055,631.25	N/A	\$1,917,825.32	N/A
Total for all systems	\$8,438,737.65	\$11,351,412.91	N/A	\$8,838,924.79	N/A

Components

Actual Information	File Name
Description	

UHF - Liquid Cooled Solid
State Transmitter 75.1 kW

Component Description:

Payment 3 for
Comparable
Transmitter. Please
see statement in
Exhibit 78. RF
Accessories,
Electrical,
Shipping, and Tax
listed separately.

Amount:

\$641,660.06

Component Description:

Invoice is for
upgraded ULXTE-
120 transmitter.
Seeking
reimbursement for
comparable
ULXTE-90. This
cost category is for
line items A, B and
E. Other costs are
listed separately.

Amount:

\$531,434.50

Component Description:

Primary
Transmitter Down
Payment. See
attachments to
Exhibits 45C and
48.

Amount:

\$531,434.50

Service entrance 3 phase
/800 amp/208 volt

Component Description:

Transmitter Room
Electrical Work.
Please see Exhibit
133A for Proposal.

Amount:

\$75,275.60

	<p>Component Description: Electrical components and parts required for wiring transmitters. Please see proposal in Exhibit 140.</p> <p>Amount: \$4,465.00</p>
	<p>Component Description: Additional costs for transmitter electrical wiring. Please see Change Order on page 3 of Exhibit 133A.</p> <p>Amount: \$5,971.00</p>
	<p>Component Description: Transmitter Room Electrical Work. Please see Exhibit 133 for Proposal.</p> <p>Amount: \$28,228.35</p>
	<p>Component Description: Transmitter Room Electrical Work. Please see Exhibit 133 for Proposal.</p> <p>Amount: \$18,818.90</p>
	<p>Component Description: Transmitter Room Electrical Work. Please see Exhibit 133 for Proposal.</p> <p>Amount: \$65,866.15</p>
<p>Other -- Building Addition Size: 0.0</p>	<p>Information not provided.</p>

Transformer 3 phase/480v
- 300 KVA

Component Description: Down payment for primary transmitter electrical. See Exhibit 45C Item D and Exhibit 48.
Amount: \$4,890.42

Component Description: Invoice is for upgraded ULXTE-120 transmitter. Seeking reimbursement for comparable ULXTE-90. This cost category is for line item D. Other costs are listed separately.
Amount: \$4,890.42

Component Description: Final Payment for Transmitter Electrical hardware. Please see Exhibit 78. Other components listed separately.
Amount: \$4,890.42

Component Description: Down payment for Primary Transmitter Electrical Items. See Exhibit 45 Item D.
Amount: \$4,740.00

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 TFU-24WB /VP-R C160	\$232,079.26	\$231,899.26		\$225,349.26	
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized	<i>\$225,349.26</i>	\$225,349.26	***System Notice: Estimate adjusted and locked because line has been superseded. ***KBCW Interim Antenna. Please see Sutro Tower Quotation Exhibit 60B, Line 41A.	\$225,349.26	N/A
Sweep test of existing antenna	\$6,730.00	\$6,550.00	N/A	N/A	N/A
Primary Antenna TFU-24DSC /VP-R C140 DC	\$293,250.00	\$264,751.00		\$259,750.10	
Sweep test of existing antenna	\$6,730.00	\$16,891.00	Please See Exhibit 60D, STI Line 34. Rounded to higher dollar in Sutro estimate.	\$16,890.10	asdf

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized	<i>\$242,860.00</i>	\$242,860.00	This cost is for a "comparable" antenna, elbow complex, side-mount brackets, and shipping. This cost supersedes STI pricing for Items 31 and 33. See Exhibits 48 & 49. \$197,100 Ant + \$13,730 Elbow + \$16,425 Brackets + \$15,605 shipping.	\$242,860.00	N/A

Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)	\$15,250.00	\$0.00	Sutro Tower Included Elbow Complex costs with antenna costs in their category 31. Therefore, this cost was moved to the Primary Antenna Quote cost category as of June 2020.	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$0.00	Side mount brackets are itemized in the "comparable" antenna base cost quote but not in the "upgrade" antenna base cost quote. For uniformity, we'll add these figures and show them only under the antenna.	N/A	N/A
Auxiliary Antenna TUA-C4SP-12/40U-1-S	\$167,580.00	\$150,338.00		\$142,114.49	

Sweep test of existing antenna	\$6,730.00	\$1,525.00	KBCW pro-rata share (50%) of Lower Aux Combiner, RF Testing, Complex. Cost decreased in March 2021 estimate, Exhibit 60D STI Line Item 121. (Rounded to next highest dollar due to rounding error.)	\$1,524.35	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$72,423.00	Please see Exhibit 60C STI Line 109.	\$72,422.72	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	N/A	N/A	N/A

Replace Combiner Switches	<i>\$5,216.00</i>	\$5,216.00	KBCW pro-rata share (50%) of Lower Aux Combiner, Remove and Replace Coaxial Switches. See Exhibit 60D STI Line Item 118.	\$5,215.21	N/A
Fill Holes	<i>\$3,219.00</i>	\$3,219.00	Fill Concrete Holes in Floor Wall After Removing Old Combiner Transmission Lines. Please see Exhibit 60B STI Line Item 120.	\$200.00	N/A
Scaffold STI-120A	<i>\$2,500.00</i>	\$2,500.00	Please see Exhibit 60 STI Line Item 120A	\$2,300.00	N/A
Core Drill Holes	<i>\$0.00</i>	\$0.00	Pro Rata Share to Drill Holes in Concrete for New Combiner Lines. Cost eliminated in March 2021 estimate. Please see Exhibit 60D STI Line Item 119.	N/A	N/A

Install New Combiner Lines	<i>\$22,962.00</i>	\$22,962.00	KBCW pro-rata share (50%) of Lower Aux Combiner, New Transmission Line Interconnects. See Exhibit 60C STI Line Item 117.	\$22,961.62	N/A
Install New Combiner	<i>\$2,962.00</i>	\$2,962.00	KBCW pro-rata share (50%) of Lower Aux Combiner, Install New. See Exhibit 60E STI Line 110. Rounded to next dollar due to rounding error in estimate.	\$2,961.25	N/A
Combiner Remove and Fill Door STI-121C	<i>\$0.00</i>	\$0.00	Cost eliminated in March 2021 estimate, Exhibit 60D Line Item 121C.	N/A	N/A
Combiner Direct Access Unit STI-121B	<i>\$0.00</i>	\$0.00	Cost Moved to STI Line 109. Please see Exhibit 60B Lines Item 121B and 109.	N/A	N/A

Remove Old Combiner Lines	<i>\$4,870.00</i>	\$4,870.00	KBCW pro-rata share (50%) of Lower Aux Combiner, Remove Old Transmission Line Interconnects. See Exhibit 60C STI Line Item 116. Estimate rounded up to next dollar to compensate for Sutro Tower rounding errors.	\$4,869.72	N/A
Upgrade Combiner HVAC - STI-121A	<i>\$28,475.00</i>	\$28,475.00	Combiner HVAC. Please see Exhibit 60B Line Item 121A.	\$28,474.50	N/A
Remove Old Combiner	<i>\$1,186.00</i>	\$1,186.00	KBCW pro-rata share (50%) of Lower Aux Combiner, Remove Old. See Exhibit 60D STI Line Item 115.	\$1,185.12	N/A
Sub-total	\$692,909.26	\$646,988.26	N/A	\$627,213.85	N/A
Total for all systems	\$8,438,737.65	\$11,351,412.91	N/A	\$8,838,924.79	N/A

Components

Actual Information Description	File Name
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<p>UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized</p>	<p>Component Description: KBCW Interim Antenna. Please see STI Exhibit 60B, Line 41A.</p> <p>Amount: \$7,320.00</p>
<p></p>	<p>Component Description: KBCW Interim Antenna. Please see STI Exhibit 60B, Line 41A.</p> <p>Amount: \$91,486.35</p>
<p></p>	<p>Component Description: KBCW Interim Antenna. Please see STI Exhibit 60B, Line 41A.</p> <p>Amount: \$35,056.56</p>
<p></p>	<p>Component Description: KBCW Interim Antenna. Please see STI Exhibit 60B, Line 41A.</p> <p>Amount: \$91,486.35</p>
<p>Sweep test of existing antenna</p>	<p>Information not provided.</p>
<p>Sweep test of existing antenna</p>	<p>Component Description: This invoice is for Sutro Tower work completed March 2020. This is line item 34 for RF Testing of the Primary Antenna.</p> <p>Amount: \$2,025.53</p>

Component Description: This invoice is for Sutro Tower work completed November 2019. This is line item 34 for RF Testing of the Primary Antenna.

Amount: \$833.81

Component Description: This invoice is for Sutro Tower work completed February 2020. This is line item 34 for RF Testing of the Primary Antenna.

Amount: \$5,305.76

Component Description: This invoice is for Sutro Tower work completed December 2019. This is line item 34 for RF Testing of the Primary Antenna. Please see Statement in Exhibit 97A.

Amount: \$5,725.00

Component Description: This invoice is for Sutro Tower work completed January 2020. This is line item 34 for RF Testing of the Primary Antenna.

Amount: \$3,000.00

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

Information not provided.

UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized

Component Description: Comparable Primary Antenna. Please see Exhibits 33, 48, and 60B STI Line Items 31 and 33.
Amount: \$3,025.00

Component Description: Primary Antenna. Please see Exhibit 60 STI Line Item 31.
Amount: \$112,288.50

Component Description: Comparable Primary Antenna. Please see Exhibits 33, 48, and 60B STI Line Items 31 and 33.
Amount: \$9,348.00

Component Description: This invoice is for Sutro Tower work completed December 2019. This is line item 31 for Primary Antenna. See Exhibit 97A for statement.
Amount: \$5,910.00

Component Description: Primary Antenna. Please see Exhibit 60 STI Line Item 31.
Amount: \$112,288.50

Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)	Information not provided.	
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.	
Sweep test of existing antenna	<p>Component Description:</p> <p>Amount:</p>	<p>This invoice is for Sutro Tower work completed March 2020. This is line item 121 for complex testing aux antenna.</p> <p>\$1,524.35</p>
New combiner, cost per channel (without antenna)	<p>Component Description:</p> <p>Amount:</p>	<p>New Aux Combiner. Please See Exhibit 60B STI Line Item 109.</p> <p>\$268.63</p>
	<p>Component Description:</p> <p>Amount:</p>	<p>New Aux Combiner. Please See Exhibit 60B STI Line Item 109.</p> <p>\$8,453.69</p>
	<p>Component Description:</p> <p>Amount:</p>	<p>New Aux Combiner. Please See Exhibit 60C STI Line Item 109.</p> <p>\$7,859.60</p>

Component Description: This invoice is for Sutro Tower work completed December 2019. This is line item 109 for new combiner.
Amount: \$42,403.38

Component Description: New Aux Combiner. Please See Exhibit 60B STI Line Item 109.
Amount: \$5,063.69

Component Description: New Aux Combiner. Please See Exhibit 60B STI Line Item 109.
Amount: \$1,927.41

Component Description: New Aux Combiner. Please See Exhibit 60B STI Line Item 109.
Amount: \$6,446.32

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

Information not provided.

Replace Combiner Switches

Component Description: This invoice is for Sutro Tower work completed January 2020. This is line item 118 for Remove and Replacement of Auxiliary Antenna switches.

Amount: \$1,570.12

Component Description: This invoice is for Sutro Tower work completed December 2019. This is line item 118 for Remove and Replacement of Auxiliary Antenna switches.

Amount: \$267.46

Component Description: Remove and Replace Aux Ant Coaxial Switches. See Exhibit 60B STI Line Item 118.

Amount: \$2,335.37

Component Description: This invoice is for Sutro Tower work completed November 2019. This is line item 118 for Remove and Replacement of Auxiliary Antenna switches.

Amount: \$1,042.26

Fill Holes	<p>Component Description: Fill Holes After Removing Combiner Lines. Please see Exhibit 60B STI Line Item 120.</p> <p>Amount: \$200.00</p>
Scaffold STI-120A	<p>Component Description: This invoice is for Sutro Tower work completed February 2020. This is line item 120A for scaffolding.</p> <p>Amount: \$500.00</p> <p>Component Description: This invoice is for Sutro Tower work completed September 2020. This is line item 120A for scaffolding.</p> <p>Amount: \$466.75</p> <p>Component Description: This invoice is for Sutro Tower work completed November 2019. This is line item 120A for scaffolding.</p> <p>Amount: \$500.00</p> <p>Component Description: Scaffolding. Please see STI Exhibit 60B item 120A.</p> <p>Amount: \$833.25</p>

Core Drill Holes	Information not provided.	
Install New Combiner Lines	<p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p>	<p>Combiner, New Transmission Line Interconnects. See Exhibit 60B STI Line Item 117. \$9,174.30</p> <p>Combiner, New Transmission Line Interconnects. See Exhibit 60B STI Line Item 117. \$2,614.88</p> <p>Combiner, New Transmission Line Interconnects. See Exhibit 60B STI Line Item 117. \$5,464.46</p> <p>This invoice is for Sutro Tower work completed March, 2020. This is line item 117 for connecting combiner lines. \$586.50</p> <p>Combiner, New Transmission Line Interconnects. See Exhibit 60B STI Line Item 117. \$695.85</p>

	<p>Component Description: This invoice is for Sutro Tower work completed December 2019. This is line item 117 for connecting combiner lines.</p> <p>Amount: \$802.38</p> <p>Component Description: Combiner, New Transmission Line Interconnects. See Exhibit 60C STI Line Item 117.</p> <p>Amount: \$3,623.25</p>
Install New Combiner	<p>Component Description: Install New Aux Combiner. Please See Exhibit 60D STI Line Item 110.</p> <p>Amount: \$240.00</p> <p>Component Description: Install New Aux Combiner. Please See Exhibit 60C STI Line Item 110.</p> <p>Amount: \$2,721.25</p>
Combiner Remove and Fill Door STI-121C	Information not provided.
Combiner Direct Access Unit STI-121B	Information not provided.

Remove Old Combiner
Lines

Component Description: Remove Old
Transmission Line
Interconnects. See
Exhibit 60C STI
Line Item 116.
Amount: \$710.87

Component Description: Remove Old
Transmission Line
Interconnects. See
Exhibit 60C STI
Line Item 116.
Amount: \$492.00

Component Description: Remove Old
Transmission Line
Interconnects. See
Exhibit 60B STI
Line Item 116.
Amount: \$102.73

Component Description: Remove Old
Transmission Line
Interconnects. See
Exhibit 60B STI
Line Item 116.
Amount: \$3,564.12

Upgrade Combiner HVAC - STI-121A	<p>Component Description: Combiner HVAC. Please see Exhibit 60D Line Item 121A.</p> <p>Amount: \$2,847.45</p>
	<p>Component Description: Combiner HVAC. Please see Exhibit 60B Line Item 121A.</p> <p>Amount: \$8,542.35</p>
	<p>Component Description: Combiner HVAC. Please see Exhibit 60B Line Item 121A.</p> <p>Amount: \$17,084.70</p>
Remove Old Combiner	<p>Component Description: Install New Aux Combiner. Please See Exhibit 60C STI Line Item 115.</p> <p>Amount: \$1,185.12</p>

Cost Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$20,200.00	\$14,863.00		\$14,862.31	
Rigid Transmission Line - copper, 6 1/8"	\$20,200.00	\$14,863.00	Please see Exhibit 60C - STI Line Item 41B.	\$14,862.31	N/A
Primary Transmission Line	\$1,173,979.57	\$780,300.57		\$775,786.55	
Rigid Transmission Line - copper, 8 3/16"	\$376,495.00	\$239,376.15	***System Notice: Estimate adjusted and locked because line has been superseded. ***Irregular tower shape requires many elbows and hangers. See Exhibit 6, line 3.	\$239,376.15	N/A

Rigid Transmission Line - copper, 8 3 /16" broadband	\$594,510.00	\$337,949.85	See Exhibit 60D STI Line Item 32. Cost shown here excludes \$39,603 for upgraded broadband transmission line and \$239,376.15 already reimbursed in other (locked) line category. Adds \$0.14 to compensate for Sutro Tower rounding error.	\$337,948.99	\$337,948.99 equals the estimated cost
Fill Holes Floor Wall STI-40	<i>\$0.00</i>	\$0.00	Please see Exhibit 60D STI Line Item 40 - Cost eliminated in March 2021 estimate.	N/A	N/A
Core Drill 4 Holes STI-39	<i>\$26,545.00</i>	\$26,545.00	Please see Exhibit 60D - STI Line Item 39.	\$26,544.65	N/A
Prelim TX Line Parts List	<i>\$6,833.33</i>	\$6,833.33	See Exhibit 44. Total cost shared among six stations.	\$2,320.52	N/A

RF Accessories	<i>\$169,596.24</i>	\$169,596.24	Waveguide switches, switch controller, test load, and various cut lengths of line and waveguide. (See Exhibit 48, Item C)	\$169,596.24	N/A
Auxiliary Transmission Line	\$8,626.00	\$8,626.00		\$8,042.25	
Combiner Lower - Trans Line Kit - 30 STI-112	<i>\$1,250.00</i>	\$1,250.00	Please see Exhibit 60B - STI Line Item 112.	\$978.21	N/A
Combiner Lower - Trans Line Kit - 28 STI-111	<i>\$2,500.00</i>	\$2,500.00	Please see Exhibit 60B STI Line Item 111.	\$2,188.83	N/A
Combiner Lower - Trans Line Kit - 34 STI-114	<i>\$4,876.00</i>	\$4,876.00	Please see Exhibit 60B STI Line Item 114.	\$4,875.21	N/A
Sub-total	\$1,202,805.57	\$803,789.57	N/A	\$798,691.11	N/A
Total for all systems	\$8,438,737.65	\$11,351,412.91	N/A	\$8,838,924.79	N/A

Components

Actual Information Description	File Name
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Rigid Transmission Line - copper, 6 1/8"	<p>Component Description: Please see Exhibit 60B - STI Line Item 41B.</p> <p>Amount: \$301.75</p>
<p>Component Description: Please see Exhibit 60B - STI Line Item 41B.</p> <p>Amount: \$4,733.55</p>	<p>Component Description: Please see Exhibit 60B - STI Line Item 41B.</p> <p>Amount: \$9,827.01</p>
Rigid Transmission Line - copper, 8 3/16"	<p>Component Description: See Exhibit 31 Page 13</p> <p>Amount: \$239,376.15</p>
Rigid Transmission Line - copper, 8 3/16" broadband	<p>Component Description: Invoice is for Sutro Tower work through 4/30/2018. This amount reflects special spring hanger costs. See Exhibit 57.</p> <p>Amount: \$700.80</p> <p>Component Description: This invoice is for Sutro Tower work completed January, 2020. This is line item 32 for primary transmission line.</p> <p>Amount: \$7,156.46</p>

Component Description: Primary Line.
Please see Exhibit
60 STI Line Item
32.
Amount: \$14,888.03

Component Description: Primary Line.
Please see Exhibit
60B STI Line Item
32.
Amount: \$1,654.33

Component Description: Primary Line.
Please See Exhibit
60 STI Line Item
32.
Amount: \$1,154.76

Component Description: Primary Line.
Please see Exhibit
60 STI Line Item
32.
Amount: \$3,348.71

Component Description: Primary Line.
Please see Exhibit
60B STI Line Item
32.
Amount: \$3,854.84

Component Description: Invoice is for Sutro
Tower work
through 2/28/2018.
This amount
reflects the project
payment for
transmission line -
minus the \$39,603
upgrade to
broadband line.
Amount: \$199,773.15

Component Description: Primary Line.
Please see Exhibit
60B STI Line Item
32.

Amount: \$12,481.51

Component Description: Invoice is for Sutro
Tower work
through 5/31/2018.
This amount
reflects final
transmission line
parts invoice cost.

Amount: \$7,729.70

Component Description: Primary Line.
Please see Exhibit
60B STI Line Item
32.

Amount: \$16,907.40

Component Description: Primary Line.
Please see Exhibit
60B STI Line Item
32.

Amount: \$19,951.17

Component Description: Primary Line.
Please see Exhibit
60B STI Line Item
32.

Amount: \$210.65

Component Description: This invoice is for
Sutro Tower work
completed
November 2019.
This is line item 32
for primary
transmission line.

Amount: \$32,016.37

	<p>Component Description: This invoice is for Sutro Tower work completed February, 2020. This is line item 32 for primary transmission line.</p> <p>Amount: \$11,163.14</p> <p>Component Description: Primary Line. Please see Exhibit 60B STI Line Item 32.</p> <p>Amount: \$4,957.97</p>
Fill Holes Floor Wall STI-40	Information not provided.
Core Drill 4 Holes STI-39	<p>Component Description: Core Drill Four Holes. Please see Exhibit 60D STI Line Item 39.</p> <p>Amount: \$2,121.00</p> <p>Component Description: Core Drill Four Holes. Please see Exhibit 60 STI Line Item 39.</p> <p>Amount: \$1,970.60</p> <p>Component Description: Core Drill Four Holes. Please see Exhibit 60 - STI Line Item 39.</p> <p>Amount: \$5,668.50</p>

Component Description: Primary Line - Core Drill Four Holes. Please see Exhibit 60 STI Line Item 39.

Amount: \$1,810.00

Component Description: Core Drill Four Holes. Please see Exhibit 60 STI Line Item 39.

Amount: \$7,644.50

Component Description: Core Drill Four Holes. Please see Exhibit 60B STI Line Item 39.

Amount: \$3,548.05

Component Description: Core Drill Four Holes. Please see Exhibit 60B STI Line Item 39.

Amount: \$3,782.00

Prelim TX Line Parts List

Component Description: See Exhibit 29B Page 9. (Includes Business Class Airfare Deduction on August 28, 2019)

Amount: \$2,320.52

RF Accessories

Component Description: Primary Transmitter RF Accessories. See Exhibit 45 Item C.
Amount: \$21,426.23

Component Description: RF Accessories for Primary Transmitter. Please see Exhibit 78. Other costs listed separately.
Amount: \$56,532.08

Component Description: Down payment for primary transmitter RF Accessories. See Exhibit 45C Item C and Exhibit 48.
Amount: \$56,532.08

Component Description: Invoice is for upgraded ULXTE-120 transmitter. Seeking reimbursement for comparable ULXTE-90. This cost category is for line item C. Other costs are listed separately.
Amount: \$56,532.08

Combiner Lower - Trans Line Kit - 30 STI-112	<p>Component Description: Aux Combiner Line Kit-30. Please see Exhibit 60 STI Line Item 112.</p>
	<p>Amount: \$943.90</p>
	<p>Component Description: Aux Combiner Line Kit-30. Please see Exhibit 60 STI Line Item 112.</p>
	<p>Amount: \$34.31</p>
Combiner Lower - Trans Line Kit - 28 STI-111	<p>Component Description: Please see Exhibit 60B STI Line Item 111.</p>
	<p>Amount: \$68.63</p>
	<p>Component Description: Combiner Transmission Line Kit. Please see Exhibit 60 STI Line Item 111.</p>
	<p>Amount: \$2,120.20</p>
Combiner Lower - Trans Line Kit - 34 STI-114	<p>Component Description: Aux Combiner Line Kit - 34. Please see Exhibit 60 STI Line Item 114.</p>
	<p>Amount: \$4,840.90</p>
	<p>Component Description: Aux Combiner Line Kit - 34. Please see Exhibit 60B STI Line Item 114.</p>
	<p>Amount: \$34.31</p>

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$2,716,087.35	\$5,831,086.35		\$4,018,584.28	
Serious tower reinforcement /modifications	\$1,052,000.00	\$4,076,808.00	Please see Exhibit 60H STI Line Items 59 (\$505,553), 59.A (\$199,144), and 59.D (\$3,372,111).	\$2,295,337.86	N/A
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$226,575.00	Sutro Tower is not a typical structure. (See Exhibit 60E STI Line Items 58.)	\$204,838.28	N/A
Remove ENG Mounts	<i>\$2,345.00</i>	\$2,345.00	Required to accommodate KFOG (Now KNBR-FM) antenna relocation. See Exhibit 60E STI Line Item 64A.	\$2,344.83	N/A

Install KFOG Aux	<i>\$28,816.00</i>	\$28,816.00	Install KFOG (FM) Aux Antenna to Permit Work on Stack "B" without Exceeding RF Exposure Limits. See Exhibit 60D STI Line Item 63.	\$28,539.83	N/A
Install Primary KBCW Line	<i>\$686,065.30</i>	\$686,065.30	Please see Exhibit 60E STI Line 38. Increased by \$977.30 per budgetary correction. See Exhibit 104 page 1 for an explanation.	\$686,064.84	N/A
Reinstall KFOG Main Ant STI-64	<i>\$117,269.00</i>	\$117,269.00	Reinstall KFOG (Now KNBR-FM) antenna. See Exhibit 60C STI Line Item 64.	\$117,268.99	N/A
Install KQED-FM Ant	<i>\$66,464.88</i>	\$66,464.88	Remove KQED-FM Antenna From "B" Stack that Must Be Replaced. See Exhibit 60C STI Line Item 59.C	\$66,464.88	N/A
Remove KQED-FM Ant	<i>\$40,388.17</i>	\$40,388.17	Remove KQED-FM Antenna From "B" Stack that Must Be Replaced. See Exhibit 60C STI Line Item 59.B	\$40,388.17	asdf

KFOG Testing STI-65	<i>\$8,333.00</i>	\$8,333.00	KFOG (Now KNBR-FM) Testing. Please see Exhibit 60B STI Line Item 65.	\$336.10	N/A
Remove Waveguide Ladder	<i>\$67,477.00</i>	\$67,477.00	Remove Old Waveguide Ladder from B and C Legs. See Exhibit 60B STI Line Item 60.	\$67,476.64	The subtotal is equal to the estimated cost but the form says it's greater.
Tower Mapping	<i>\$20,713.00</i>	\$20,713.00	Pro-rata cost required to provide accurate input data to structural analysis. See Exhibit 60, STI Line 5.	\$20,670.80	N/A
Special Welding Bolting Inspections STI-67	<i>\$0.00</i>	\$0.00	Special Inspections - Welding & Bolting. Cost eliminated in March 2021. Please see Exhibit 60D STI Line Item 67.	N/A	N/A

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$304,616.00	Removal and installation of KBCW primary antenna on "B" Stack, plus materials. Please see Exhibit 60C and STI Lines 35 (\$121,165.00) plus Line 36 (\$183,451.00).	\$303,638.21	N/A
Install Interim KBCW Ant and Line	<i>\$103,291.00</i>	\$103,291.00	See Exhibit 60D and STI Lines 41D (10,484.00), 41E (5,903.00), and 41F (86,904.00).	\$103,290.24	N/A
Demolish Waveguide	<i>\$81,925.00</i>	\$81,925.00	See Exhibit 60H STI Line 37.	\$81,924.61	N/A
Sub-total	\$2,716,087.35	\$5,831,086.35	N/A	\$4,018,584.28	N/A
Total for all systems	\$8,438,737.65	\$11,351,412.91	N/A	\$8,838,924.79	N/A

Components

Actual Information	
Description	File Name
Serious tower reinforcement /modifications	<p>Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60H STI Line Item 59D.</p> <p>Amount: \$7,460.26</p>

Component Description: This invoice is for Sutro Tower work completed November 2019. This is line item 59A for structural reinforcement.

Amount: \$139.88

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60D STI Line Item 59D.

Amount: \$14,259.84

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60G STI Line Item 59D.

Amount: \$118,412.64

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60C STI Line Item 59.

Amount: \$3,251.63

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60G STI Line Item 59D.

Amount: \$59,096.41

Component Description: Structural Reinforcing. Please see Exhibit 60C STI Line Item 59A.

Amount: \$14,532.97

Component Description: Structural Reinforcing. See Exhibit 60 STI Line Item 59.

Amount: \$42,169.21

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60C STI Line Item 59D.

Amount: \$37,272.17

Component Description: This invoice is for Sutro Tower work completed November 2019. This is line item 59 for structural reinforcement.

Amount: \$52,697.29

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60D STI Line Item 59D.

Amount: \$85,714.28

Component Description: Structural Reinforcing. See Exhibit 60B STI Line Item 59.

Amount: \$65,491.11

Component Description: Structural
Reinforcing to
Level 6. Please
see Exhibit 60G
STI Line Item 59D.
Amount: \$8,082.06

Component Description: Structural
Reinforcing to
Level 6. Please
see Exhibit 60D
STI Line Item 59D.
Amount: \$12,519.66

Component Description: Structural
Reinforcing to
Level 6. Please
see Exhibit 60B
STI Line Item 59D.
Amount: \$42.85

Component Description: Structural
Reinforcing. See
Exhibit 60B STI
Line Item 59.
Amount: \$13,898.21

Component Description: Structural
Reinforcing. See
Exhibit 60B STI
Line Item 59.
Amount: \$37,301.67

Component Description: This invoice is for
Sutro Tower work
completed
November 2019.
This is line item
59D for structural
reinforcement.
Amount: \$2,317.42

Component Description: Structural
Reinforcing to
Level 6. Please
see Exhibit 60B
STI Line Item 59D.
Amount: \$97,054.28

Component Description: Structural
Reinforcing to
Level 6. Please
see Exhibit 60D
STI Line Item 59D.
Amount: \$14,952.07

Component Description: Structural
Reinforcing. See
Exhibit 60 STI Line
Item 59.
Amount: \$42,169.22

Component Description: Structural
Reinforcing.
Please see Exhibit
60B STI Line Item
59A.
Amount: \$34,240.25

Component Description: Structural
Reinforcing. See
Exhibit 60D STI
Line Item 59.
Amount: \$1,620.00

Component Description: Structural
Reinforcing to
Level 6. Please
see Exhibit 60D
STI Line Item 59D.
Amount: \$12,341.34

Component Description: Down Payment for Horizontal Cladding Removal and Replacement. Please see Exhibit 60H STI Line Item 59D.

Amount: \$100,000.00

Component Description: This invoice is for Sutro Tower work completed March 2020. This is line item 59A for structural reinforcement.

Amount: \$2,693.90

Component Description: This invoice is for Sutro Tower work completed March 2020. This is line item 59D for structural reinforcement.

Amount: \$5,825.41

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60G STI Line Item 59D.

Amount: \$22,525.44

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60C STI Line Item 59D.

Amount: \$185,714.28

Component Description: Structural
Reinforcing to
Level 6. Please
see Exhibit 60C
STI Line Item 59.
Amount: \$218.66

Component Description: Structural
Reinforcing to
Level 6. Please
see Exhibit 60H
STI Line Item 59D.
Amount: \$56,341.82

Component Description: Structural
Reinforcing to
Level 6. Please
see Exhibit 60E
STI Line Item 59D.
Amount: \$15,368.82

Component Description: Structural
Reinforcing to
Level 6. Please
see Exhibit 60B
STI Line Item 59D.
Amount: \$3,726.81

Component Description: Structural
Reinforcing.
Please see Exhibit
60B STI Line Item
59A.
Amount: \$18,421.87

Component Description: Structural
Reinforcing to
Level 6. Please
see Exhibit 60C
STI Line Item 59D.
Amount: \$7,235.04

Component Description: Structural Reinforcing. Please see Exhibit 60 STI Line Item 59A.
Amount: \$20,247.33

Component Description: Structural Reinforcing. Please see Exhibit 60B STI Line Item 59A.
Amount: \$35,421.06

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60B STI Line Item 59D.
Amount: \$5,480.07

Component Description: This invoice is for Sutro Tower work completed February 2020. This is line item 59 for structural reinforcement.
Amount: \$258.63

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60H STI Line Item 59D.
Amount: \$14,411.19

Component Description: This invoice is for Sutro Tower work completed February 2020. This is line item 59A for structural reinforcement.

Amount: \$139.88

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60F STI Line Item 59D.

Amount: \$85,714.28

Component Description: Structural Reinforcing. Please see Exhibit 60D STI Line Item 59A.

Amount: \$77.14

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60B STI Line Item 59D.

Amount: \$21,666.49

Component Description: Structural Reinforcing. See Exhibit 60B STI Line Item 59.

Amount: \$5,015.66

Component Description: Structural Reinforcing. Please see Exhibit 60B STI Line Item 59A.
Amount: \$5,237.02

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60D STI Line Item 59D.
Amount: \$15,429.70

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60C STI Line Item 59.
Amount: \$903.83

Component Description: Structural Reinforcing. See Exhibit 60B STI Line Item 59.
Amount: \$63,307.85

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60D STI Line Item 59D.
Amount: \$23,812.74

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60H STI Line Item 59D.
Amount: \$11,805.39

Component Description: Structural Reinforcing. Please see Exhibit 60C STI Line Item 59A.

Amount: \$211.75

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60G STI Line Item 59D.

Amount: \$49,870.93

Component Description: Structural Reinforcing. See Exhibit 60D STI Line Item 59.

Amount: \$78.75

Component Description: Structural Reinforcing. See Exhibit 60D STI Line Item 59.

Amount: \$786.00

Component Description: Structural Reinforcing. Please see Exhibit 60B STI Line Item 59A.

Amount: \$53,131.59

Component Description: This invoice is for Sutro Tower work completed January 2020. This is line item 59 for structural reinforcement.

Amount: \$172.42

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60F STI Line Item 59D.
Amount: \$64,233.38

Component Description: This invoice is for Sutro Tower work completed January 2020. This is line item 59D for structural reinforcement.
Amount: \$64.28

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60G STI Line Item 59D.
Amount: \$20,147.87

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60B STI Line Item 59D.
Amount: \$468.57

Component Description: This invoice is for Sutro Tower work completed March 2020. This is line item 59 for structural reinforcement.
Amount: \$23,072.29

Component Description: Structural
Reinforcing to
Level 6. Please
see Exhibit 60H
STI Line Item 59D.
Amount: \$11,642.45

Component Description: Structural
Reinforcing to
Level 6. Please
see Exhibit 60G
STI Line Item 59D.
Amount: \$30,532.24

Component Description: Structural
Reinforcing to
Level 6. Please
see Exhibit 60D
STI Line Item 59D.
Amount: \$143,876.27

Component Description: Structural
Reinforcing. See
STI Line Item 59A.
Amount: \$20,247.33

Component Description: Structural
Reinforcing to
Level 6. Please
see Exhibit 60E
STI Line Item 59D.
Amount: \$14,647.39

Component Description: Structural
Reinforcing. See
Exhibit 60B STI
Line Item 59.
Amount: \$98,236.66

Component Description: Structural Reinforcing. See Exhibit 60B STI Line Item 59.
Amount: \$8,648.44

Component Description: Structural Reinforcing. See Exhibit 60D STI Line Item 59.
Amount: \$1,038.66

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60D STI Line Item 59D.
Amount: \$18,987.79

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60C STI Line Item 59D.
Amount: \$80,769.13

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60C STI Line Item 59D.
Amount: \$11,626.07

Component Description: Structural Reinforcing. Please see Exhibits 82 and 60B STI Line Item 59A.
Amount: (\$5,784.95)

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60D STI Line Item 59D.
Amount: \$38,867.16

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60B STI Line Item 59D.
Amount: \$60.00

Component Description: This invoice is for Sutro Tower work completed December 2019. This is line item 59D for structural reinforcement.
Amount: \$171.42

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60H STI Line Item 59D.
Amount: \$15,440.97

Component Description: This invoice is for Sutro Tower work completed December 2019. This is line item 59A for structural reinforcement.
Amount: \$93.25

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60H STI Line Item 59D.
Amount: \$12,622.92

Component Description: This invoice is for Sutro Tower work completed January 2020. This is line item 59A for structural reinforcement.
Amount: \$93.25

Component Description: This invoice is for Sutro Tower work completed December 2019. This is line item 59 for structural reinforcement.
Amount: \$172.42

Component Description: This invoice is for Sutro Tower work completed February 2020. This is line item 59D for structural reinforcement.
Amount: \$3,029.22

Component Description: Structural Reinforcing to Level 6. Please see Exhibit 60G STI Line Item 59D.
Amount: \$29,000.51

	<p>Component Description: Structural Reinforcing. See Exhibit 60B STI Line Item 59.</p> <p>Amount: \$45,044.40</p>
<p>Structural engineering tower load study for a documented tower with candelabra</p>	<p>Component Description: This invoice is for Sutro Tower work completed December 2019. This is line item 58 for structural engineering.</p> <p>Amount: \$616.87</p> <p>Component Description: Structural Engineering. Please see Exhibit 60D STI Line Item 58.</p> <p>Amount: \$2,042.00</p> <p>Component Description: Invoice is for Sutro Tower work through 4/30/2018. This amount reflects structural engineering cost.</p> <p>Amount: \$4,887.33</p> <p>Component Description: Structural Engineering. Please see Exhibit 60B STI Line Item 58.</p> <p>Amount: \$4,196.27</p>

Component Description: Invoice is for Sutro Tower work through 1/31/2018. This amount reflects structural engineering cost.

Amount: \$7,744.71

Component Description: Structural Engineering. Please see Exhibit 60D STI Line Item 58.

Amount: \$3,307.00

Component Description: Structural Engineering. Please see Exhibit 60B STI Line Item 58.

Amount: \$138.12

Component Description: Structural Engineering. Please see Exhibit 60 STI Line Item 58.

Amount: \$3,721.20

Component Description: Invoice is for Sutro Tower work through 3/31/2018. This amount reflects structural engineering cost.

Amount: \$34,609.75

Component Description: Structural Engineering. Please see Exhibit 60 STI Line Item 58.

Amount: \$5,223.33

Component Description: See Exhibit 30B Page 30. This revision adds Rowan Williams Davies & Irwin proposal per 4/3 /2019 RFI.

Amount: \$16,439.50

Component Description: Structural Engineering. Please see Exhibits 81 and 60B STI Line Item 58.

Amount: (\$40,949.31)

Component Description: See Exhibit 31 Page 13

Amount: \$33,020.77

Component Description: Structural Engineering. Please see Exhibit 60B STI Line Item 58.

Amount: \$2,453.13

Component Description: Structural Engineering. Please see Exhibit 60D STI Line Item 58.

Amount: \$736.87

Component Description: Structural Engineering. Please see Exhibit 60D STI Line Item 58.
Amount: \$1,107.50

Component Description: Structural Engineering. Please see Exhibit 60B STI Line Item 58.
Amount: \$15,424.55

Component Description: Structural Engineering. Please see Exhibit 60D STI Line Item 58.
Amount: \$400.00

Component Description: Invoice is for Sutro Tower work through 6/30/2018. This amount reflects structural engineering cost.
Amount: \$7,596.37

Component Description: Structural Engineering. Please see Exhibit 60 STI Line Item 58.
Amount: \$14,932.01

Component Description: Structural Engineering.
Please see Exhibit 60B STI Line Item 58.

Amount: \$5,876.05

Component Description: Structural Engineering.
Please see Exhibit 60B STI Line Item 58.

Amount: \$3,923.12

Component Description: Structural Engineering.
Please see Exhibit 60C STI Line Item 58.

Amount: \$1,233.75

Component Description: See Exhibit 28
Page 8

Amount: \$1,337.00

Component Description: Structural Engineering.
Please see Exhibit 60B STI Line Item 58.

Amount: \$8,482.62

Component Description: See Exhibit 27 -
Page 8

Amount: \$1,124.35

Component Description: Structural Engineering.
Please see Exhibit 60B STI Line Item 58.

Amount: \$4,186.66

Component Description: Structural Engineering.
Please see Exhibit 60G STI Line Item 58.

Amount: \$1,665.62

Component Description: This invoice is for Sutro Tower work completed March 2020. This is line item 58 for structural engineering.

Amount: \$146.25

Component Description: This invoice is for Sutro Tower work completed January 2020. This is line item 58 for structural engineering.

Amount: \$195.00

Component Description: See Exhibit 29B Page 9

Amount: \$15,037.22

Component Description: Structural Engineering.
Please see Exhibit 60D STI Line Item 58.

Amount: \$656.25

Component Description: Structural Engineering.
Please see Exhibit 60D STI Line Item 58.

Amount: \$3,439.37

Component Description: See Exhibit 24 Line 58.

Amount: \$3,788.50

Component Description: Structural Engineering.
Please see Exhibit 60 STI Line Item 58.

Amount: (\$1,576.49)

Component Description: Structural Engineering.
Please see Exhibit 60D STI Line Item 58.

Amount: \$2,106.25

Component Description: Structural Engineering.
Please see Exhibit 60C STI Line Item 58.

Amount: \$959.06

Component Description: Invoice is for Sutro Tower work through 5/31/2018. This amount reflects structural engineering cost.
Amount: \$11,725.05

Component Description: Structural Engineering. Please see Exhibit 60E STI Line Item 58.
Amount: \$2,064.37

Component Description: Structural Engineering. Please see Exhibit 60B STI Line Item 58.
Amount: \$2,114.05

Component Description: Structural Engineering. Please see Exhibit 60B STI Line Item 58.
Amount: \$8,907.82

Component Description: Structural Engineering. Please see Exhibit 60E STI Line Item 58.
Amount: \$3,700.00

	<p>Component Description: Structural Engineering. Please see Exhibit 60B STI Line Item 58.</p> <p>Amount: \$4,182.82</p> <p>Component Description: Structural Engineering. Please see Exhibit 60C STI Line Item 58.</p> <p>Amount: \$1,915.62</p>
Remove ENG Mounts	<p>Component Description: Required to accommodate KFOG (Now KNBR-FM) antenna relocation. See Exhibit 60B STI Line Item 64A.</p> <p>Amount: \$27.33</p> <p>Component Description: Required to accommodate KFOG (Now KNBR-FM) antenna relocation. See Exhibit 60E STI Line Item 64A.</p> <p>Amount: \$2,317.50</p>
Install KFOG Aux	<p>Component Description: Install KFOG-FM aux antenna. Please see Exhibit 60 STI Line Item 63.</p> <p>Amount: \$185.68</p>

Component Description: Install KFOG-FM
aux antenna.
Please see Exhibit
60B STI Line Item
63.
Amount: \$7,698.90

Component Description: Install KFOG-FM
aux antenna.
Please see Exhibit
60B STI Line Item
63.
Amount: \$9,072.00

Component Description: Install KFOG-FM
aux antenna.
Please see Exhibit
60 STI Line Item
63.
Amount: \$8,854.99

Component Description: Install KFOG-FM
aux antenna.
Please see Exhibit
60 STI Line Item
63.
Amount: \$2,054.93

Component Description: Install KFOG-FM
aux antenna.
Please see Exhibit
60E STI Line Item
63.
Amount: \$673.33

Install Primary KBCW Line

Component Description: This invoice is for Sutro Tower work completed December 2019. This is line item 38 for installation of KBCW primary transmission line.

Amount: \$12,902.50

Component Description: Install primary transmission line. Please see Exhibit 60B STI Line Item 38.

Amount: \$10,423.01

Component Description: Install primary transmission line. Please see Exhibit 60B STI Line Item 38.

Amount: \$413.56

Component Description: Install primary line. Please see Exhibit 60 STI Line Item 38.

Amount: \$59,686.44

Component Description: Install primary transmission line. Please see Exhibit 60B STI Line Item 38.

Amount: \$17,172.00

Component Description: This invoice is for Sutro Tower work completed February 2020. This is line item 38 for installation of KBCW primary transmission line.

Amount: \$21,583.75

Component Description: Install primary transmission line. Please see Exhibit 60 STI Line Item 38.

Amount: \$35,525.00

Component Description: This invoice is for Sutro Tower work completed March 2020. This is line item 38 for installation of KBCW primary transmission line.

Amount: \$11,530.43

Component Description: Invoice is for Sutro Tower work through 4/30/2018. This amount reflects primary transmission line installation cost.

Amount: \$38,870.08

Component Description: This invoice is for Sutro Tower work completed November 2019. This is line item 38 for installation of KBCW primary transmission line.

Amount: \$1,667.62

Component Description: Invoice is for Sutro Tower work through 6/30/2018. This amount reflects primary transmission line installation cost.

Amount: \$51,389.41

Component Description: Install primary transmission line. Please see Exhibit 60B STI Line Item 38.

Amount: \$1,968.00

Component Description: Install primary transmission line. Please see Exhibit 60C STI Line Item 38.

Amount: \$16,749.75

Component Description: Install primary transmission line. Please see Exhibit 60D STI Line Item 38.

Amount: \$2,520.00

Component Description: Install primary transmission line.
Please see Exhibit 60D STI Line Item 38.

Amount: \$23,187.00

Component Description: Install primary transmission line.
Please see Exhibit 60B STI Line Item 38.

Amount: \$122,859.28

Component Description: Install primary line.
Please see Exhibit 60 STI Line Item 38.

Amount: \$188.10

Component Description: Install primary transmission line.
Please see Exhibit 60B STI Line Item 38.

Amount: \$623.76

Component Description: Install primary transmission line.
Please see Exhibit 60 STI Line Item 38.

Amount: \$10,860.35

Component Description: Invoice is for Sutro Tower work through 5/31/2018. This amount reflects primary transmission line installation cost.

Amount: \$17,653.75

Component Description: Install primary transmission line. Please see Exhibit 60D STI Line Item 38.

Amount: \$5,760.00

Component Description: Install primary transmission line. Please see Exhibit 60B STI Line Item 38.

Amount: \$3,621.16

Component Description: Invoice is for Sutro Tower work through 3/31/2018. This amount reflects primary transmission line installation cost.

Amount: \$19,425.00

Component Description: Install Primary TX Line. Please see Exhibit 60 STI Line Item 38.

Amount: \$68,983.32

Component Description: Install primary transmission line. Please see Exhibit 60E STI Line Item 38.

Amount: \$3,389.40

Component Description: This invoice is for Sutro Tower work completed January 2020. This is line item 38 for installation of KBCW primary transmission line.

Amount: \$10,658.43

Component Description: Install primary transmission line. Please see Exhibit 60B STI Line Item 38.

Amount: \$57,754.21

Component Description: Install primary transmission line. Please see Exhibit 60B STI Line Item 38.

Amount: \$58,699.53

Reinstall KFOG Main Ant
STI-64

Component Description: Install KFOG-FM Main Antenna. Please see Exhibit 60C STI Line Item 64.

Amount: \$328.00

Component Description: This invoice is for Sutro Tower work completed December 2019. This is line item 64 for KFOG-FM antenna installation.

Amount: \$37.20

Component Description: Install KFOG-FM Main Antenna. Please see Exhibit 60 STI Line Item 64.

Amount: \$6,853.19

Component Description: Install KFOG-FM Main Antenna. Please see Exhibit 60B STI Line Item 64.

Amount: \$6,907.39

Component Description: Install KFOG-FM Main Antenna. Please see Exhibit 60B STI Line Item 64.

Amount: \$7,492.23

Component Description: Install KFOG-FM Main Antenna. Please see Exhibit 60B STI Line Item 64.

Amount: \$12,475.79

Component Description: This invoice is for Sutro Tower work completed March 2020. This is line item 64 for KFOG-FM antenna installation.

Amount: \$1,596.57

Component Description: Install KFOG-FM Main Antenna. Please see Exhibit 60B STI Line Item 64.

Amount: \$13,661.28

Component Description: Install KFOG-FM Main Antenna. Please see Exhibit 60B STI Line Item 64.

Amount: \$14,132.41

Component Description: Install KFOG-FM Main Antenna. Please see Exhibit 60 STI Line Item 64.

Amount: \$6,853.19

Component Description: Install KFOG-FM Main Antenna. Please see Exhibit 60B STI Line Item 64.

Amount: \$21,198.61

Component Description: Install KFOG-FM
Main Antenna.
Please see Exhibit
60B STI Line Item
64.
Amount: \$18,208.85

Component Description: This invoice is for
Sutro Tower work
completed
February 2020.
This is line item 64
for KFOG-FM
antenna
installation.
Amount: \$55.81

Component Description: Install KFOG-FM
Main Antenna.
Please see Exhibit
60B STI Line Item
64.
Amount: \$713.09

Component Description: This invoice is for
Sutro Tower work
completed
November 2019.
This is line item 64
for KFOG-FM
antenna
installation.
Amount: \$55.81

Component Description: Install KFOG-FM
Main Antenna.
Please see Exhibit
60C STI Line Item
64.
Amount: \$3,986.54

Component Description: Install KFOG-FM Main Antenna. Please see Exhibit 60C STI Line Item 64.
Amount: \$2,675.83

Component Description: This invoice is for Sutro Tower work completed November 2019. This is line item 64 for KFOG-FM antenna installation.
Amount: \$37.20

Install KQED-FM Ant

Component Description: Install KQED-FM Antenna. Please see Exhibit 60B STI Line Item 59C.
Amount: \$659.16

Component Description: Install KQED-FM Antenna. Please see Exhibit 60B STI Line Item 59C.
Amount: \$19,595.47

Component Description: Install KQED-FM Antenna. Please see Exhibit 60C STI Line Item 59C.
Amount: \$83.56

Component Description: This invoice is for Sutro Tower work completed February 2020. This is line item 59C for KQED-FM antenna installation.

Amount: \$51.59

Component Description: This invoice is for Sutro Tower work completed March 2020. This is line item 59C for KQED-FM antenna installation.

Amount: \$667.47

Component Description: This invoice is for Sutro Tower work completed January 2020. This is line item 59C for KQED-FM antenna installation.

Amount: \$34.39

Component Description: This invoice is for Sutro Tower work completed December 2019. This is line item 59C for KQED-FM antenna installation.

Amount: \$34.39

Component Description: Install KQED-FM Antenna. Please see Exhibit 60B STI Line Item 59C.
Amount: \$13,063.65

Component Description: This invoice is for Sutro Tower work completed November 2019. This is line item 59C for KQED-FM antenna installation.
Amount: \$51.59

Component Description: Install KQED-FM Antenna. Please see Exhibit 60B STI Line Item 59C.
Amount: \$19,595.46

Component Description: Install KQED-FM Antenna. Please see Exhibit 60B STI Line Item 59C.
Amount: \$12,628.15

Remove KQED-FM Ant

Component Description: Remove KQED-FM Antenna. Please see Exhibit 60B STI Line Item 59B.
Amount: \$7,761.35

Component Description: Remove KQED-FM Antenna.
Please see Exhibit 60B STI Line Item 59B.

Amount: \$8,029.01

Component Description: This invoice is for Sutro Tower work completed November 2019. This is line item 59B for KQED-FM antenna removal.

Amount: \$31.70

Component Description: Remove KQED-FM Antenna.
Please see Exhibit 60B STI Line Item 59B.

Amount: \$12,043.50

Component Description: This invoice is for Sutro Tower work completed December 2019. This is line item 59B for KQED-FM antenna removal.

Amount: \$21.13

Component Description: This invoice is for Sutro Tower work completed February 2020. This is line item 59B for KQED-FM antenna removal.

Amount: \$31.70

	<p>Component Description: This invoice is for Sutro Tower work completed January 2020. This is line item 59B for KQED-FM antenna removal.</p> <p>Amount: \$21.13</p> <p>Component Description: Remove KQED-FM Antenna. Please see Exhibit 60B STI Line Item 59B.</p> <p>Amount: \$405.14</p> <p>Component Description: Remove KQED-FM Antenna. Please see Exhibit 60B STI Line Item 59B.</p> <p>Amount: \$12,043.51</p>
KFOG Testing STI-65	<p>Component Description: KFOG (Now KNBR-FM) Testing. Please see Exhibit 60B STI Line Item 65.</p> <p>Amount: \$336.10</p>

Remove Waveguide Ladder

Component Description: See Exhibit 23 for quote and Exhibit 27 Page 8.

Amount: \$18,323.33

Component Description: See Exhibit 31 Page 13

Amount: \$3,324.16

Component Description: See Exhibit 30B Page 30

Amount: \$26,308.33

Component Description: See Exhibit 28 Page 8

Amount: \$5,986.66

Component Description: See Exhibit 29B Page 9

Amount: \$13,534.16

Tower Mapping

Component Description: See Exhibit 24, Line 5

Amount: \$113.67

Component Description: Tower Mapping. Please see Exhibit 60 STI Line Item 5.

Amount: \$2,670.83

Component Description: See Attachment 30B Page 30.

Amount: \$152.41

Component Description: Invoice is for Sutro Tower work through 3/31/2018. This amount reflects tower mapping cost minus Business Class travel Upgrade.
Amount: \$1,445.25

Component Description: Tower Mapping. Please see Exhibit 60 STI Line Item 5.
Amount: \$4,184.71

Component Description: See Exhibit 27 Page 8
Amount: \$118.82

Component Description: Tower mapping. Please see Exhibit 60 STI Line Item 5.
Amount: \$1,416.66

Component Description: Pro rata share of tower mapping. See Exhibit 29B page 9.
Amount: \$3,081.56

Component Description: See Exhibit 28 Page 8.
Amount: \$268.66

Component Description: Tower mapping. Please see Exhibit 60 STI Line Item 5.
Amount: \$4,329.35

	<p>Component Description: Invoice is for Sutro Tower work through 6/30/2018. This amount reflects tower mapping cost.</p> <p>Amount: \$2,888.88</p>
<p>Special Welding Bolting Inspections STI-67</p>	<p>Information not provided.</p>
<p>Complex Tower (includes, for example, those with candelabras and/or stacked antennas)</p>	<p>Component Description: Demo KBCW primary antenna. Please see Exhibit 60B STI Line Item 35.</p> <p>Amount: \$24,087.03</p> <p>Component Description: This invoice is for Sutro Tower work completed January, 2020. This is line item 36 for installation of KBCW primary antenna.</p> <p>Amount: \$95.31</p> <p>Component Description: Install KBCW Antenna. Please see Exhibit 60B STI Line Item 36.</p> <p>Amount: \$61,028.74</p> <p>Component Description: Install KBCW Antenna. Please see Exhibit 60 STI Line Item 36.</p> <p>Amount: \$19,719.27</p>

Component Description: Install KBCW Antenna. Please see Exhibit 60B STI Line Item 36.
Amount: \$40,685.83

Component Description: This invoice is for Sutro Tower work completed January 2020. This is line item 35 for demo of KBCW primary antenna.
Amount: \$63.41

Component Description: Install KBCW Antenna. Please see Exhibit 60B STI Line Item 36.
Amount: (\$16,111.92)

Component Description: This invoice is for Sutro Tower work completed February 2020. This is line item 35 for demo of KBCW primary antenna.
Amount: \$95.12

Component Description: Demo KBCW primary antenna. Please see Exhibit 60 STI Line Item 35.
Amount: \$11,569.32

Component Description: This invoice is for Sutro Tower work completed November 2019. This is line item 36 for installation of KBCW primary antenna.

Amount: \$142.96

Component Description: Install KBCW Antenna. Please see Exhibit 60B STI Line Item 36.

Amount: \$23,284.05

Component Description: This invoice is for Sutro Tower work completed November 2019. This is line item 35 for demo of KBCW primary antenna.

Amount: \$95.12

Component Description: Demo KBCW primary antenna. Please see Exhibit 60B STI Line Item 35.

Amount: \$1,215.42

Component Description: This invoice is for Sutro Tower work completed December 2019. This is line item 36 for installation of KBCW primary antenna.

Amount: \$95.31

Component Description: Demo antenna.
Please see Exhibit
60 STI Line Item
35.
Amount: \$11,569.32

Component Description: This invoice is for
Sutro Tower work
completed
February 2020.
This is line item 36
for installation of
KBCW primary
antenna.
Amount: \$142.96

Component Description: Demo KBCW
primary antenna.
Please see Exhibit
60B STI Line Item
35.
Amount: \$36,130.54

Component Description: Install KBCW
Antenna. Please
see Exhibit 60B
STI Line Item 36.
Amount: \$34,994.36

Component Description: Demo KBCW
primary antenna.
Please see Exhibit
60B STI Line Item
35.
Amount: \$12,991.89

Component Description: Install KBCW
Antenna. Please
see Exhibit 60B
STI Line Item 36.
Amount: \$21,590.17

Component Description: This invoice is for Sutro Tower work completed March, 2020. This is line item 36 for installation of KBCW primary antenna.

Amount: \$330.01

Component Description: Install KBCW Antenna. Please see Exhibit 60C STI Line Item 36.

Amount: \$41.31

Component Description: This invoice is for Sutro Tower work completed December 2019. This is line item 35 for demo of KBCW primary antenna.

Amount: \$63.41

Component Description: Install KBCW Antenna. Please see Exhibit 60 STI Line Item 36.

Amount: \$19,719.27

Install Interim KBCW Ant and Line

Component Description: This invoice is for Sutro Tower work completed December 2019. This is line item 41D for 3rd floor interim line installation.

Amount: \$4,710.75

Component Description: Third Floor Interim Line Installation.
Please see Exhibit 60B STI Line Item 41D.

Amount: \$509.72

Component Description: Install Interim Antenna, Reconnect Line.
Please see Exhibit 60B STI Line Item 41F.

Amount: \$86,903.25

Component Description: Third Floor Interim Line Installation.
Please see Exhibit 60B STI Line Item 41D.

Amount: \$5,263.52

Component Description: Interim Line Wall Penetrations.
Please see Exhibit 60B STI Line Item 41E.

Amount: \$3,782.00

Component Description: Interim Line Wall Penetrations.
Please see Exhibit 60D STI Line Item 41E.

Amount: \$2,121.00

Demolish Waveguide

Component Description: This invoice is for Sutro Tower work completed February 2020. This is line item 37 for demolishing old waveguide.

Amount: \$21,879.00

Component Description: This invoice is for Sutro Tower work completed December 2019. This is line item 37 for demolishing old waveguide.

Amount: \$27,648.25

Component Description: Demolish old waveguide. Please see Exhibit 60D STI Line Item 37.

Amount: \$5,488.86

Component Description: Demolish old waveguide. Please see Exhibit 60C STI Line Item 37.

Amount: \$4,609.00

Component Description: This invoice is for Sutro Tower work completed March 2020. This is line item 37 for demolishing old waveguide.

Amount: \$1,968.00

Component Description: Demolish old waveguide. Please see Exhibit 60D STI Line Item 37.
Amount: \$14,215.00

Component Description: Demolish old waveguide. Please see Exhibit 60D STI Line Item 37.
Amount: \$6,116.50

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	Estimated Cost	Estimated	Actual Cost	Actual Cost
	Cost Estimate		Cost		Justification
Outside Professional Services	\$204,960.00	\$292,442.00		\$198,135.23	
Project management of the transition	\$39,500.00	\$211,429.00	See estimate in Exhibit 60D, STI Line 129.	\$155,915.63	N/A
RF Exposure Measurements	\$21,050.00	\$5,407.00	Please See Exhibit 60H and STI Line 137.	\$2,007.13	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$15,563.00	Please See Exhibit 60 and STI Line 3 plus Exhibit 26 Line 1 (\$1,312.50)	\$6,687.47	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	\$1,775.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
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
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$7,743.00	Please see Exhibit 60E Sutro Tower Line 133.	N/A	N/A
TX Room Arch Engineering	<i>\$41,800.00</i>	\$41,800.00	Please See Exhibit 109 for Proposal. Expenses listed separately under Other Expenses.	\$31,750.00	N/A
Sub-total	\$204,960.00	\$292,442.00	N/A	\$198,135.23	N/A
Total for all systems	\$8,438,737.65	\$11,351,412.91	N/A	\$8,838,924.79	N/A

Components

Actual Information	
Description	File Name
Project management of the transition	<p>Component Description: Project Management Sutro. Please see Exhibit 60H STI Line Item 129.</p> <p>Amount: \$279.10</p>
	<p>Component Description: See Exhibit 29B Page 9</p> <p>Amount: \$889.58</p>
	<p>Component Description: Invoice is for Sutro Tower work through 1/31/2018. This amount reflects Sutro Tower project management cost.</p> <p>Amount: \$293.75</p>
	<p>Component Description: See Exhibit 24, Line 129. For work performed, dates, hours, and rate, please see Exhibit 25. The total shown was divided by the six repacking stations.</p> <p>Amount: \$5,315.63</p>

Component Description: Invoice is for Sutro Tower work through 5/31/2018. This amount reflects Sutro Tower project management cost.
Amount: \$1,188.75

Component Description: Project Management Sutro. Please see Exhibit 60B STI Line Item 129.
Amount: \$1,162.50

Component Description: Invoice is for Sutro Tower work through 3/31/2018. This amount reflects Sutro Tower project management cost. Deducts travel upgrade cost.
Amount: \$1,991.46

Component Description: Project Management Sutro. Please see Exhibit 60C STI Line Item 129.
Amount: \$5,043.53

Component Description: Invoice is for Sutro Tower work through 2/28/2018. This amount reflects Sutro Tower project management cost.
Amount: \$812.07

Component Description: Project
Management
Sutro. Please see
Exhibit 60C STI
Line Item 129.
Amount: \$4,984.55

Component Description: Project
Management
Sutro. Please see
Exhibit 60 STI Line
Item 129.
Amount: \$1,709.37

Component Description: See Exhibit 28
Page 8
Amount: \$1,396.39

Component Description: Project
Management
Sutro. Please see
Exhibit 60D STI
Line Item 129.
Amount: \$6,353.86

Component Description: Project
Management
Sutro. Please see
Exhibit 60B STI
Line Item 129.
Amount: \$6,321.74

Component Description: Project
Management
Sutro. Please see
Exhibit 60E STI
Line Item 129.
Amount: \$6,183.48

Component Description: Project
Management
Sutro. Please see
Exhibit 60G STI
Line Item 129.
Amount: \$225.00

Component Description: Project
Management
Sutro. Please see
Exhibit 60C STI
Line Item 129.
Amount: \$8,968.54

Component Description: Project
Management
Sutro. Please see
Exhibit 60H STI
Line Item 129.
Amount: \$294.82

Component Description: Project
Management
Sutro. Please see
Exhibit 60C STI
Line Item 129.
Amount: \$5,868.42

Component Description: Sutro Project
Management. See
Exhibit 27 page 8.
Amount: \$738.22

Component Description: Project
Management
Sutro. Please see
Exhibit 60D STI
Line Item 129.
Amount: \$666.07

Component Description: Project
Management
Sutro. Please see
Exhibit 60B STI
Line Item 129.
Amount: \$8,053.96

Component Description: Invoice is for Sutro
Tower work
through 6/30/2018.
This amount
reflects Sutro
Tower project
management cost.
Amount: \$938.74

Component Description: Project
Management
Sutro. Please see
Exhibit 60C STI
Line Item 129.
Amount: \$7,344.78

Component Description: Project
Management
Sutro. Please see
Exhibit 60H STI
Line Item 129.
Amount: \$604.99

Component Description: Project
Management
Sutro. Please see
Exhibit 60B STI
Line Item 129.
Amount: \$4,248.72

Component Description: Project
Management
Sutro. Please see
Exhibit 60F STI
Line Item 129.
Amount: \$531.60

Component Description: Project
Management
Sutro. Please see
Exhibit 60D STI
Line Item 129.
Amount: \$8,851.93

Component Description: Invoice is for Sutro
Tower work
through 4/30/2018.
This amount
reflects Sutro
Tower project
management cost.
Amount: \$1,203.74

Component Description: Project
Management
Sutro. Please see
Exhibit 60B STI
Line Item 129.
Amount: \$4,280.68

Component Description: Project
Management
Sutro. Please see
Exhibit 60D STI
Line Item 129.
Amount: \$2,613.56

Component Description: Project
Management
Sutro. Please see
Exhibit 60D STI
Line Item 129.
Amount: \$3,000.46

Component Description: Project
Management
Sutro. Please see
Exhibit 60E STI
Line Item 129.
Amount: \$6,539.90

Component Description: Project
Management
Sutro. Please see
Exhibit 60H STI
Line Item 129.
Amount: \$382.49

Component Description: Project
Management
Sutro. Please see
Exhibit 60B STI
Line Item 129.
Amount: \$1,033.56

Component Description: Project
Management
Sutro. Please see
Exhibit 60G STI
Line Item 129.
Amount: \$316.06

Component Description: Project
Management
Sutro. Please see
Exhibit 60B STI
Line Item 129.
Amount: \$6,651.00

Component Description: Project
Management
Sutro. Please see
Exhibit 60H STI
Line Item 129.
Amount: \$303.74

Component Description: Project
Management
Sutro. Please see
Exhibit 60G STI
Line Item 129.
Amount: \$512.14

Component Description: Project
Management
Sutro. Please see
Exhibit 60G STI
Line Item 129.
Amount: \$407.13

Component Description: Project
Management
Sutro. Please see
Exhibit 60 STI Line
Item 129.
Amount: \$956.25

Component Description: Project
Management
Sutro. Please see
Exhibit 60C STI
Line Item 129.
Amount: \$4,189.44

Component Description: Project
Management
Sutro. Please see
Exhibit 60C STI
Line Item 129.
Amount: \$4,799.88

Component Description: Project
Management
Sutro. Please see
Exhibit 60C STI
Line Item 129.
Amount: \$4,376.44

Component Description: Project
Management
Sutro. Please see
Exhibit 60 STI Line
Item 129.
Amount: \$944.58

Component Description: Project
Management
Sutro. Please see
Exhibit 60D STI
Line Item 129.
Amount: \$317.13

Component Description: Project
Management
Sutro. Please see
Exhibit 60 STI Line
Item 129.
Amount: \$759.37

Component Description: Project
Management
Sutro. Please see
Exhibits 86 and
60B STI Line Item
129.
Amount: (\$3,020.07)

Component Description: Project
Management
Sutro. Please see
Exhibit 60D STI
Line Item 129.
Amount: \$6,851.97

Component Description: Project
Management
Sutro. Please see
Exhibit 60B STI
Line Item 129.
Amount: \$7,881.91

Component Description: See Exhibit 30B
Page 30
Amount: \$125.00

Component Description: Project
Management
Sutro. Please see
Exhibit 60D STI
Line Item 129.
Amount: \$312.31

Component Description: Project
Management
Sutro. Please see
Exhibit 60B STI
Line Item 129.
Amount: \$1,180.35

Component Description: Project
Management
Sutro. Please see
Exhibit 60B STI
Line Item 129.
Amount: \$1,183.92

Component Description: Project
Management
Sutro. Please see
Exhibit 60G STI
Line Item 129.
Amount: \$608.21

Component Description: Project
Management
Sutro. Please see
Exhibit 60H STI
Line Item 129.
Amount: \$414.63

Component Description: See Exhibit 31
Page 13
Amount: \$146.87

Component Description: Project
Management
Sutro. Please see
Exhibit 60G STI
Line Item 129.
Amount: \$251.78

Component Description: Project
Management
Sutro. Please see
Exhibit 60H STI
Line Item 129.
Amount: \$405.71

Component Description: Project
Management
Sutro. Please see
Exhibit 60G STI
Line Item 129.
Amount: \$336.95

	<p>Component Description: Project Management Sutro. Please see Exhibit 60G STI Line Item 129.</p> <p>Amount: \$458.74</p> <p>Component Description: Project Management Sutro. Please see Exhibit 60B STI Line Item 129.</p> <p>Amount: \$3,344.92</p> <p>Component Description: Project Management Sutro. Please see Exhibit 60 STI Line Item 129.</p> <p>Amount: \$583.33</p>
RF Exposure Measurements	<p>Component Description: Please See Exhibit 60F and STI Line 137.</p> <p>Amount: \$357.14</p> <p>Component Description: Please See Exhibit 60B and STI Line 137.</p> <p>Amount: \$471.42</p> <p>Component Description: Please See Exhibit 60G and STI Line 137.</p> <p>Amount: \$1,178.57</p>
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.

Perform engineering study
for new channel assignment
and antenna development

Component Description: Engineering Study
for New Channel
Assignment.
Amount: \$1,312.50

Component Description: Invoice is for Sutro
Tower work
through 4/30/2018.
This amount
reflects cost of
updating antenna
engineering
studies.
Amount: \$233.33

Component Description: Engineering Study
- New Antenna
Development.
Please see Exhibit
60B STI Line Item
3.
Amount: \$229.16

Component Description: Calculation of
necessary height
and ERP for non-
repack station
KFOG-FM.
Amount: \$275.83

Component Description: Engineering Study
- New Antenna
Development.
Please see Exhibit
60B STI Line Item
3.
Amount: \$20.83

Component Description: See Exhibit 24
Line 3.
Amount: \$3,890.83

	<p>Component Description: Engineering Study - New Antenna Development. Please see Exhibit 60 STI Line Item 3.</p> <p>Amount: \$91.66</p> <p>Component Description: Invoice is for Sutro Tower work through 5/31/2018. This amount reflects new antenna development (updating drawings) cost.</p> <p>Amount: \$570.83</p> <p>Component Description: Engineering Study - New Antenna Development. Please see Exhibit 60B STI Line Item 3.</p> <p>Amount: \$62.50</p>
<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<p>Information not provided.</p>
<p>RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application</p>	<p>Component Description: Prepare Engineering Section of FCC Form 2100 Construction Permit Application.</p> <p>Amount: \$1,775.00</p>
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.																
Comprehensive coverage verification via field study, if needed	Information not provided.																
TX Room Arch Engineering	<table border="0"> <tr> <td data-bbox="715 562 1145 719">Component Description:</td> <td data-bbox="1145 562 1428 719">TX Room Arch Engineering. Please see Exhibit 109 for proposal.</td> </tr> <tr> <td data-bbox="715 719 1145 786">Amount:</td> <td data-bbox="1145 719 1428 786">\$4,350.52</td> </tr> <tr> <td data-bbox="715 864 1145 1133">Component Description:</td> <td data-bbox="1145 864 1428 1133">TX Room Arch Engineering. Please see Exhibit 109 for proposal. Expenses listed separately under Other Expenses.</td> </tr> <tr> <td data-bbox="715 1133 1145 1200">Amount:</td> <td data-bbox="1145 1133 1428 1200">\$3,600.00</td> </tr> <tr> <td data-bbox="715 1279 1145 1547">Component Description:</td> <td data-bbox="1145 1279 1428 1547">TX Room Arch Engineering. Please see Exhibit 109 for proposal. Expenses listed separately under Other Expenses.</td> </tr> <tr> <td data-bbox="715 1547 1145 1615">Amount:</td> <td data-bbox="1145 1547 1428 1615">\$4,579.74</td> </tr> <tr> <td data-bbox="715 1693 1145 1850">Component Description:</td> <td data-bbox="1145 1693 1428 1850">TX Room Arch Engineering. Please see Exhibit 109 for proposal.</td> </tr> <tr> <td data-bbox="715 1850 1145 1917">Amount:</td> <td data-bbox="1145 1850 1428 1917">\$3,347.75</td> </tr> </table>	Component Description:	TX Room Arch Engineering. Please see Exhibit 109 for proposal.	Amount:	\$4,350.52	Component Description:	TX Room Arch Engineering. Please see Exhibit 109 for proposal. Expenses listed separately under Other Expenses.	Amount:	\$3,600.00	Component Description:	TX Room Arch Engineering. Please see Exhibit 109 for proposal. Expenses listed separately under Other Expenses.	Amount:	\$4,579.74	Component Description:	TX Room Arch Engineering. Please see Exhibit 109 for proposal.	Amount:	\$3,347.75
Component Description:	TX Room Arch Engineering. Please see Exhibit 109 for proposal.																
Amount:	\$4,350.52																
Component Description:	TX Room Arch Engineering. Please see Exhibit 109 for proposal. Expenses listed separately under Other Expenses.																
Amount:	\$3,600.00																
Component Description:	TX Room Arch Engineering. Please see Exhibit 109 for proposal. Expenses listed separately under Other Expenses.																
Amount:	\$4,579.74																
Component Description:	TX Room Arch Engineering. Please see Exhibit 109 for proposal.																
Amount:	\$3,347.75																

Component Description: TX Room Arch Engineering.
Please see Exhibit 109 for proposal. Expenses listed separately under Other Expenses.

Amount: \$2,700.00

Component Description: TX Room Arch Engineering.
Please see Exhibit 109 for proposal.

Amount: \$2,837.12

Component Description: TX Room Arch Engineering.
Please see Exhibit 109 for proposal. Expenses listed separately under Other Expenses.

Amount: \$1,828.84

Component Description: TX Room Arch Engineering.
Please see Exhibit 109 for proposal. Expenses listed separately under Other Expenses.

Amount: \$450.00

Component Description: TX Room Arch Engineering.
Please see Exhibit 109 for proposal. Expenses listed separately under Other Expenses.

Amount: \$8,056.03

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	\$1,728,440.48	\$1,721,475.48		\$1,278,475.00	
Hoist Rental	<i>\$185,929.00</i>	\$185,929.00	Hoist necessary to move tower rigging equipment, tower steel, antennas, transmission lines, and related equipment. Please see Exhibit 60H STI Line 128.	\$52,257.19	N/A
Fork Lift Rental	<i>\$82,984.00</i>	\$82,984.00	Required to move equipment from storage to transmitter and combiner room, throughout site. Please See Exhibit 60H STI Line 125.	\$42,920.47	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$78,849.00</i>	\$78,849.00	Please See Exhibit 60H and STI Line 123.	\$38,619.23	N/A
Public Relations	<i>\$44,950.00</i>	\$44,950.00	Public relations required for zoning hearings, neighbors, and government officials. Please See Exhibit 60H and STI Line 57.	\$21,452.82	N/A
Local Zoning	<i>\$400,263.00</i>	\$400,263.00	Includes Legal Fees. Please See Exhibit 60H STI Lines 56 and 139.	\$287,263.89	N/A
DTV Medical Facility Notification	\$11,550.00	\$4,250.00	Please See Exhibit 123.	\$4,250.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,110.00	N/A	\$1,110.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$670.00	Fees for primary and auxiliary antenna applications.	\$670.00	N/A
Equipment Delivery and Handling Charges	<i>\$53,571.00</i>	\$53,571.00	Please See Exhibit 60H and STI Line 127.	\$46,505.95	N/A

Equipment Storage	<i>\$38,351.00</i>	\$38,351.00	Please see Exhibit 60D	N/A	N/A
MVPD Notification of Channel Change	<i>\$2,250.00</i>	\$2,250.00	Please see quote provided as Exhibits 125 and 127.	\$2,250.00	N/A
Glycol Containment - STI 6D	<i>\$911.00</i>	\$911.00	Please see Exhibit 102 for estimate. STI Cost Category 6D.	\$911.00	N/A
KFOG Interim Antenna	<i>\$17,710.00</i>	\$17,710.00	KFOG(FM) Interim Antenna, pro rata share. Does not include shipping or installation.	N/A	N/A
Primary Transmitter Shipping	<i>\$30,504.61</i>	\$30,504.61	GatesAir Actual shipping for comparable transmitter. Please see Exhibit 78.	\$30,504.61	N/A
Sales Tax - Sutro Tower	<i>\$78,460.00</i>	\$78,460.00	9.5% San Francisco Sales Tax - on Sutro Tower, Inc. materials only. Please See Exhibit 60C and STI Line 141.	\$76,212.01	N/A
Sales Tax - Transmitter	<i>\$144,776.01</i>	\$144,776.01	California State Sales Tax. Please see Exhibit 78.	\$144,776.01	N/A

Site Survey	<i>\$9,147.00</i>	\$9,147.00	Determine actual site conditions and determine the materials and components required for system installation /integration of the customers site with the transmitter equipment. See Exhibit 46.	\$9,147.00	N/A
TX Room Abatement	<i>\$82,945.00</i>	\$82,945.00	Please see Exhibits 107 and 138 for Proposals.	\$82,945.00	N/A
TX Room Arch Eng Expenses	<i>\$8,000.00</i>	\$8,000.00	Please see proposal in Exhibit 109. Engineering fees listed separately under Outside Professional Services.	\$1,501.22	N/A
Update Architectural Plans STI55	<i>\$4,004.00</i>	\$4,004.00	Update Architectural Plans with new TL locations. Please See Exhibit 60 and STI Line 55.	N/A	N/A

VSWR Monitoring	<i>\$263,206.00</i>	\$263,206.00	VSWR Monitoring of antennas, transmission line, and combiner. Helps assure equipment won't be damaged by excessive transmitter power during fault conditions. Please See Exhibit 60C and STI Line 131.	\$255,985.59	N/A
Welder Equipment Rental - STI 126	<i>\$2,400.00</i>	\$2,400.00	Rental welder equipment reduces cost and saves time. Please see Exhibit 60H Line 126.	\$2,399.95	N/A
Alternate Site Studies	<i>\$109,012.00</i>	\$109,012.00	Preliminary repack study, Alternate site studies, and Prelim TL Parts List. (Please See Exhibit 60B and STI Lines# 1, 2, and 4)	\$106,427.76	N/A

Architectural Plans	<i>\$58,583.00</i>	\$58,583.00	Pro rata Share of Architectural Plans, Building Mapping, Update Plans. Please See Exhibit 60B and STI Line 54	\$58,417.68	N/A
As Built Drawings - STI 54A	<i>\$16,400.00</i>	\$16,400.00	Please see STI quotation Exhibit 60B, line 54A.	\$9,707.76	N/A
Coaxial Cable	<i>\$2,239.86</i>	\$2,239.86	Coaxial cable and connectors. Required for transmitter room wiring. Please see quotes in Exhibits 129 and 131. Includes actual freight shown in Exhibit 130.	\$2,239.86	N/A
Sub-total	\$1,728,440.48	\$1,721,475.48	N/A	\$1,278,475.00	N/A
Total for all systems	\$8,438,737.65	\$11,351,412.91	N/A	\$8,838,924.79	N/A

Components

Actual Information	
Description	File Name
Hoist Rental	

Component Description: Hoist Rental.
Please see Exhibit
60H STI Line Item
128.

Amount: \$728.57

Component Description: Hoist Rental.
Please see Exhibit
60G STI Line Item
128.

Amount: \$3,628.56

Component Description: Hoist Rental.
Please see Exhibit
60E STI Line Item
128.

Amount: \$1,285.71

Component Description: Hoist Rental.
Please see Exhibit
60F STI Line Item
128.

Amount: \$4,719.44

Component Description: Hoist Rental.
Please see Exhibit
60H STI Line Item
128.

Amount: \$7,609.27

Component Description: Hoist Rental.
Please see Exhibit
60H STI Line Item
128.

Amount: \$728.57

Component Description: Hoist Rental.
Please see Exhibit
60G STI Line Item
128.
Amount: \$2,557.14

Component Description: Hoist Rental.
Please see Exhibit
60H STI Line Item
128.
Amount: \$728.57

Component Description: Hoist Rental.
Please see Exhibit
60H STI Line Item
128.
Amount: \$728.57

Component Description: Hoist Rental.
Please see Exhibit
60H STI Line Item
128.
Amount: \$728.57

Component Description: Hoist Rental.
Please see Exhibit
60H STI Line Item
128.
Amount: \$728.57

Component Description: Hoist Rental.
Please see Exhibit
60G STI Line Item
128.
Amount: \$6,185.70

Component Description: Hoist Rental.
Please see Exhibit
60G STI Line Item
128.

Amount: \$3,628.56

Component Description: Hoist Rental.
Please see Exhibit
60G STI Line Item
128.

Amount: \$1,071.42

Component Description: Hoist Rental.
Please see Exhibit
60G STI Line Item
128.

Amount: \$2,557.14

Component Description: Hoist Rental.
Please see Exhibit
60G STI Line Item
128.

Amount: \$1,828.57

Component Description: Hoist Rental.
Please see Exhibit
60G STI Line Item
128.

Amount: \$2,557.14

Component Description: Hoist Rental.
Please see Exhibit
60D STI Line Item
128.

Amount: \$1,285.71

Component Description: Hoist Rental.
Please see Exhibit
60D STI Line Item
128.
Amount: \$1,285.71

Component Description: Hoist Rental.
Please see Exhibit
60D STI Line Item
128.
Amount: \$1,285.71

Component Description: Hoist Rental.
Please see Exhibit
60D STI Line Item
128.
Amount: \$1,285.71

Component Description: Hoist Rental.
Please see Exhibit
60E STI Line Item
128.
Amount: \$5,114.28

Fork Lift Rental

Component Description: Fork Lift Rental.
Please see Exhibit
60H STI Line Item
125.
Amount: \$828.05

Component Description: Fork Lift Rental.
Please see Exhibit
60D STI Line Item
125.
Amount: \$780.52

Component Description: Fork Lift Rental.
Please see Exhibit
60D STI Line Item
125.
Amount: \$803.93

Component Description: Fork Lift Rental.
Please see Exhibit
60 STI Line Item
125.
Amount: \$858.33

Component Description: Fork Lift Rental.
Please see Exhibit
60B STI Line Item
125.
Amount: \$757.78

Component Description: Fork Lift Rental.
Please see Exhibit
60G STI Line Item
125.
Amount: \$803.93

Component Description: Fork Lift Rental.
Please see Exhibit
60G STI Line Item
125.
Amount: \$828.05

Component Description: Fork Lift Rental.
Please see Exhibit
60C STI Line Item
125.
Amount: \$780.52

Component Description: Invoice is for Sutro Tower work through 4/30 /2018. This amount reflects fork lift rental cost.
Amount: \$858.33

Component Description: Fork Lift Rental. Please see Exhibit 60D STI Line Item 125.
Amount: \$803.93

Component Description: Fork Lift Rental. Please see Exhibit 60 STI Line Item 125.
Amount: \$858.33

Component Description: Fork Lift Rental. Please see Exhibit 60G STI Line Item 125.
Amount: \$828.05

Component Description: Fork Lift Rental. Please see Exhibit 60H STI Line Item 125.
Amount: \$828.05

Component Description: Invoice is for Sutro Tower work through 6/30 /2018. This amount reflects fork lift rental cost.
Amount: \$858.33

Component Description: Fork Lift Rental.
Please see Exhibit
60B STI Line Item
125.
Amount: \$757.78

Component Description: Fork Lift Rental.
Please see Exhibit
60G STI Line Item
125.
Amount: \$828.05

Component Description: Fork Lift Rental.
Please see Exhibit
60D STI Line Item
125.
Amount: \$780.52

Component Description: Fork Lift Rental.
Please see Exhibit
60G STI Line Item
125.
Amount: \$803.93

Component Description: Fork Lift Rental.
Please see Exhibit
60B STI Line Item
125.
Amount: \$757.78

Component Description: Fork Lift Rental.
Please see Exhibit
60C STI Line Item
125.
Amount: \$757.78

Component Description: Fork Lift Rental.
Please see Exhibit
60B STI Line Item
125.
Amount: \$757.78

Component Description: Fork Lift Rental.
Please see Exhibit
60 STI Line Item
125.
Amount: \$858.33

Component Description: Fork Lift Rental.
Please see Exhibit
60 STI Line Item
125.
Amount: \$858.33

Component Description: Fork Lift Rental.
Please see Exhibit
60D STI Line Item
125.
Amount: \$780.52

Component Description: Fork Lift Rental.
Please see Exhibit
60G STI Line Item
125.
Amount: \$828.05

Component Description: Fork Lift Rental.
Please see Exhibit
60B STI Line Item
125.
Amount: \$757.78

Component Description: Fork Lift Rental.
Please see Exhibit
60B STI Line Item
125.
Amount: \$757.78

Component Description: Fork Lift Rental.
Please see Exhibit
60D STI Line Item
125.
Amount: \$780.52

Component Description: Fork Lift Rental.
Please see Exhibit
60C STI Line Item
125.
Amount: \$780.52

Component Description: Fork Lift Rental.
Please see Exhibit
60C STI Line Item
125.
Amount: \$780.52

Component Description: Fork Lift Rental.
Please see Exhibit
60G STI Line Item
125.
Amount: \$828.05

Component Description: Fork Lift Rental.
Please see Exhibit
60E STI Line Item
125.
Amount: \$803.93

Component Description: Fork Lift Rental.
Please see Exhibit
60D STI Line Item
125.
Amount: \$780.52

Component Description: Fork Lift Rental.
Please see Exhibit
60H STI Line Item
125.
Amount: \$828.05

Component Description: Fork Lift Rental.
Please see
Exhibits 84 and
60B STI Line Item
125.
Amount: (\$1,348.80)

Component Description: Fork Lift Rental.
Please see Exhibit
60B STI Line Item
125.
Amount: \$757.78

Component Description: Fork Lift Rental.
Please see Exhibit
60H STI Line Item
125.
Amount: \$828.05

Component Description: Fork Lift Rental.
Please see Exhibit
60E STI Line Item
125.
Amount: \$803.93

Component Description: Fork Lift Rental.
Please see Exhibit
60C STI Line Item
125.
Amount: \$780.52

Component Description: Fork Lift Rental.
Please see Exhibit
60B STI Line Item
125.
Amount: \$757.78

Component Description: Fork Lift Rental.
Please see Exhibit
60H STI Line Item
125.
Amount: \$828.05

Component Description: Invoice is for Sutro
Tower work
through 5/31
/2018. This
amount reflects
fork lift rental cost.
Amount: \$858.33

Component Description: Invoice is for Sutro
Tower work
through 2/28
/2018. This
amount reflects
fork lift rental cost.
Amount: \$858.33

Component Description: Fork Lift Rental.
Please see Exhibit
60B STI Line Item
125.
Amount: \$757.78

Component Description: Fork Lift Rental.
Please see Exhibit
60D STI Line Item
125.
Amount: \$780.52

Component Description: Fork Lift Rental.
Please see Exhibit
60C STI Line Item
125.
Amount: \$780.52

Component Description: Invoice is for Sutro
Tower work
through 3/31
/2018. This
amount reflects
fork lift rental cost.
Amount: \$858.33

Component Description: Fork Lift Rental.
Please see Exhibit
60G STI Line Item
125.
Amount: \$803.93

Component Description: Fork Lift Rental.
Please see Exhibit
60C STI Line Item
125.
Amount: \$780.52

Component Description: Fork Lift Rental.
Please see Exhibit
60 STI Line Item
125.
Amount: \$858.33

Component Description: Fork Lift Rental.
Please see Exhibit
60C STI Line Item
125.
Amount: \$757.78

Component Description: Fork Lift Rental.
Please see Exhibit
60F STI Line Item
125.
Amount: \$803.93

Component Description: Fork Lift Rental.
Please see
Exhibits 65A and
60B STI Line Item
125.
Amount: \$858.33

Component Description: Fork Lift Rental.
Please see Exhibit
60H STI Line Item
125.
Amount: \$828.05

Component Description: Fork Lift Rental.
Please see Exhibit
60H STI Line Item
125.
Amount: \$828.05

Component Description: Fork Lift Rental.
Please see Exhibit
60B STI Line Item
125.
Amount: \$757.78

Disposal Costs (for
equipment and other waste,
net of any salvage value)

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60H STI Line Item
123.

Amount: \$187.25

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60H STI Line Item
123.

Amount: \$171.28

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60D STI Line Item
123.

Amount: \$2,838.16

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60C STI Line Item
123.

Amount: \$2,171.28

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60B STI Line Item
123.

Amount: \$200.78

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60D STI Line Item
123.

Amount: \$1,676.22

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60D STI Line Item
123.

Amount: \$389.14

Component Description: Invoice is for Sutro
Tower work
through 6/30
/2018. This
amount reflects
disposal, removal,
patches, etc. cost.

Amount: \$2,218.66

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60 STI Line Item
123.

Amount: \$453.97

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60C STI Line Item
123.

Amount: \$485.94

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60 STI Line Item
123.

Amount: \$4,506.66

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60H STI Line Item
123.

Amount: \$342.56

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60H STI Line Item
123.

Amount: \$187.25

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60H STI Line Item
123.

Amount: \$187.25

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60B STI Line Item
123.

Amount: \$445.16

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60 STI Line Item
123.

Amount: \$208.33

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60C STI Line Item
123.

Amount: \$1,335.51

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60D STI Line Item
123.

Amount: \$1,117.48

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60C STI Line Item
123.

Amount: \$852.14

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60G STI Line Item
123.

Amount: \$1,676.22

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60H STI Line Item
123.

Amount: \$187.25

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60D STI Line Item
123.

Amount: \$2,162.53

Component Description: Disposal,
Removal,
Patches, etc.
Please see
Exhibits 60B STI
Line Item 123 and
83.

Amount: (\$990.52)

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60G STI Line Item
123.

Amount: \$2,234.96

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60H STI Line Item
123.

Amount: \$187.25

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60F STI Line Item
123.

Amount: \$2,793.70

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60D STI Line Item
123.

Amount: \$9,164.42

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60C STI Line Item
123.

Amount: \$1,028.57

Component Description: Disposal,
Removal,
Patches, etc.
Please see Exhibit
60G STI Line Item
123.

Amount: \$199.83

Public Relations

Component Description: Permit Public
Relations. Please
See Exhibit 60H
STI Line Item 57.

Amount: \$1,271.42

Component Description: Permit Public Relations. Please See Exhibit 60D STI Line Item 57.
Amount: \$192.85

Component Description: Invoice is for Sutro Tower work through 2/28 /2018. This amount reflects public relations costs.
Amount: \$225.00

Component Description: Permit Public Relations. Please See Exhibit 60B STI Line Item 57.
Amount: \$942.85

Component Description: See Exhibit 31 Page 13
Amount: \$516.49

Component Description: Permit Public Relations. Please see Exhibit 60C STI Line Item 57.
Amount: \$632.14

Component Description: Permit Public Relations. Please See Exhibit 60H STI Line Item 57.
Amount: \$1,214.28

Component Description: Permit Public Relations. Please See Exhibit 60D STI Line Item 57.
Amount: \$21.42

Component Description: Permit Public Relations. Please See Exhibit 60B STI Line Item 57.
Amount: \$1,392.85

Component Description: Permit Public Relations. Please See Exhibit 60B STI Line Item 57.
Amount: \$107.14

Component Description: See Exhibit 24 Line 57
Amount: \$237.50

Component Description: Permit Public Relations. Please See Exhibit 60H STI Line Item 57.
Amount: \$4,585.71

Component Description: Permit Public Relations. Please see Exhibit 60C STI Line Item 57.
Amount: \$150.00

Component Description: Credit Memo. See Exhibit 96.
Amount: (\$2,214.71)

Component Description: Permit Public Relations. Please See Exhibit 60D STI Line Item 57.
Amount: \$21.42

Component Description: Permit Public Relations. Please see Exhibit 60 STI Line Item 57.
Amount: \$62.50

Component Description: Permit Public Relations. Please See Exhibit 60B STI Line Item 57.
Amount: \$557.14

Component Description: Permit Public Relations. Please see Exhibit 60 STI Line Item 57.
Amount: \$387.50

Component Description: Permit Public Relations. Please See Exhibit 60D STI Line Item 57.
Amount: \$42.85

Component Description: Permit Public Relations. Please see Exhibit 60C STI Line Item 57.
Amount: \$64.28

Component Description: Permit Public Relations. Please See Exhibit 60D
STI Line Item 57.
Amount: \$139.28

Component Description: Permit Public Relations. Please See Exhibit 60H
STI Line Item 57.
Amount: \$1,600.00

Component Description: Permit Public Relations. Please see Exhibit 60C
STI Line Item 57.
Amount: \$267.85

Component Description: Permit Public Relations. Please See Exhibit 60B
STI Line Item 57.
Amount: \$139.28

Component Description: Permit Public Relations. Please See Exhibit 60B
STI Line Item 57.
Amount: \$364.28

Component Description: Permit Public Relations. Please See Exhibits 60B
STI Line Item 57 and 80.
Amount: (\$700.57)

Component Description: Permit Public Relations. Please see Exhibit 60C STI Line Item 57.
Amount: \$64.28

Component Description: Invoice is for Sutro Tower work through 3/31 /2018. This amount reflects public relations cost.
Amount: \$150.00

Component Description: Permit Public Relations. Please see Exhibit 60 STI Line Item 57.
Amount: \$137.50

Component Description: Permit Public Relations. Please See Exhibit 60H STI Line Item 57.
Amount: \$1,728.57

Component Description: Permit Public Relations. Please see Exhibit 60C STI Line Item 57.
Amount: \$771.42

Component Description: See Exhibit 28
Page 8
Amount: \$212.50

Component Description: Permit Public Relations. Please See Exhibit 60B STI Line Item 57.
Amount: \$696.42

Component Description: Permit Public Relations. Please See Exhibit 60 STI Line Item 57.
Amount: \$375.00

Component Description: See Exhibit 27 - Page 8
Amount: \$62.50

Component Description: Permit Public Relations. Please See Exhibit 60B STI Line Item 57.
Amount: \$439.28

Component Description: Permit Public Relations. Please See Exhibit 60E STI Line Item 57.
Amount: \$321.42

Component Description: Permit Public Relations. Please see Exhibit 60C STI Line Item 57.
Amount: \$225.00

Component Description: Permit Public Relations. Please See Exhibits 60B STI Line Item 57 and 80.
Amount: \$137.50

Component Description: Permit Public Relations. Please See Exhibit 60B STI Line Item 57.
Amount: \$396.42

Component Description: Permit Public Relations. Please See Exhibit 60E STI Line Item 57.
Amount: \$589.28

Component Description: Permit Public Relations. Please see Exhibit 60C STI Line Item 57.
Amount: \$192.85

Component Description: Invoice is for Sutro Tower work through 6/30 /2018. This amount reflects public relations costs.
Amount: \$525.00

Component Description: Permit Public Relations. Please See Exhibit 60 STI Line Item 57.
Amount: \$512.50

Component Description: Permit Public Relations. Please See Exhibit 60B STI Line Item 57.
Amount: \$310.71

Component Description: Invoice is for Sutro Tower work through 5/31 /2018. This amount reflects public relations costs.
Amount: \$312.50

Component Description: Permit Public Relations. Please See Exhibit 60F STI Line Item 57.
Amount: \$21.42

Component Description: See Exhibit 29B Page 9
Amount: \$712.50

Component Description: Invoice is for Sutro Tower work through 4/30 /2018. This amount reflects public relations cost.
Amount: \$337.50

Local Zoning

Component Description: Building Permits. Please see Exhibit 60H STI Line Item 56.
Amount: \$270.51

Component Description: Legal Fees. Please see Exhibit 60H STI Line Item 139.
Amount: \$1,736.11

Component Description: Legal Fees.
Please see Exhibit
60H STI Line Item
139.
Amount: \$1,396.22

Component Description: Legal Fees.
Please see Exhibit
60G STI Line Item
139
Amount: \$1,201.07

Component Description: See Exhibit 27
Page 8
Amount: \$2,281.73

Component Description: Legal Fees.
Please see Exhibit
60G STI Line Item
139
Amount: \$1,723.50

Component Description: See Exhibit 31
Page 13.
Amount: \$100.54

Component Description: Legal Fees.
Please see Exhibit
60 STI Line Item
139.
Amount: \$551.47

Component Description: Building Permits.
Please see Exhibit
60C STI Line Item
56.
Amount: \$3,654.06

Component Description: Legal Fees.
Please see Exhibit
60B STI Line Item
139.

Amount: \$44.78

Component Description: Legal Fees.
Please see
Exhibits 60B STI
Line Item 139 and
87.

Amount: (\$2,547.67)

Component Description: See Exhibit 30B
Page 30

Amount: \$705.37

Component Description: Building Permits.
Please see Exhibit
60D STI Line Item
56.

Amount: \$1,980.71

Component Description: Building Permits.
Please see Exhibit
60D STI Line Item
56.

Amount: \$571.83

Component Description: Building Permits.
Please see Exhibit
60B STI Line Item
56.

Amount: \$19,207.92

Component Description: Legal Fees.
Please see Exhibit
60G STI Line Item
139

Amount: \$1,793.86

Component Description: Building Permits.
Please see Exhibit
60H STI Line Item
56.
Amount: \$1,705.86

Component Description: Building Permits.
Please see Exhibit
60C STI Line Item
56.
Amount: \$2,091.22

Component Description: Building Permits.
Please see Exhibit
60D STI Line Item
56.
Amount: \$1,660.73

Component Description: Building Permits.
Please see Exhibit
60H STI Line Item
56.
Amount: \$3,304.64

Component Description: Building Permits.
Please see Exhibit
60E STI Line Item
56.
Amount: \$1,673.49

Component Description: Invoice is for Sutro
Tower work
through 3/31
/2018. This
amount reflects
legal fees.
Amount: \$509.43

Component Description: Invoice is for Sutro Tower work through 1/31 /2018. This amount reflects building permits cost.

Amount: \$812.09

Component Description: Building Permits. Please see Exhibit 60H STI Line Item 56.

Amount: \$642.67

Component Description: Building Permits. Please see Exhibit 60C STI Line Item 56.

Amount: \$3,829.31

Component Description: Building Permits. Please see Exhibit 60G STI Line Item 56.

Amount: \$920.82

Component Description: Legal Fees. Please see Exhibit 60D STI Line Item 139.

Amount: \$63.31

Component Description: Invoice is for Sutro Tower work through 5/31 /2018. This amount reflects building permit costs.

Amount: \$704.66

Component Description: Building Permits.
Please see Exhibit
60G STI Line Item
56.
Amount: \$2,283.18

Component Description: Legal Fees.
Please see Exhibit
60G STI Line Item
139
Amount: \$1,347.64

Component Description: Building Permits.
Please see Exhibit
60H STI Line Item
56.
Amount: \$1,802.48

Component Description: Building Permits.
Please see Exhibit
60B STI Line Item
56.
Amount: \$12,260.62

Component Description: Legal Fees.
Please see Exhibit
60D STI Line Item
139.
Amount: \$1,759.26

Component Description: Legal Fees.
Please see Exhibit
60 STI Line Item
139.
Amount: \$655.57

Component Description: Building Permits.
Please see Exhibit
60 STI Line Item
56.
Amount: \$2,174.70

Component Description: Building Permits.
Please see Exhibit
60F STI Line Item
56.
Amount: \$1,464.49

Component Description: Building Permits.
Please see Exhibit
60B STI Line Item
56.
Amount: \$9,527.24

Component Description: Invoice is for Sutro
Tower work
through 2/28
/2018. This
amount reflects
legal fees.
Amount: \$934.48

Component Description: Legal Fees.
Please see Exhibit
60B STI Line Item
139.
Amount: \$143.31

Component Description: Building Permits.
Please see Exhibit
60G STI Line Item
56.
Amount: \$2,153.37

Component Description: Building Permits.
Please see Exhibit
60C STI Line Item
56.
Amount: \$3,971.00

Component Description: Building Permits.
Please see
Exhibits 60B STI
Line Item 56 and
79A.
Amount: (\$6,048.17)

Component Description: Invoice is for Sutro
Tower work
through 5/31
/2018. This
amount reflects
legal costs.
Amount: \$274.07

Component Description: Building Permits.
Please see Exhibit
60G STI Line Item
56.
Amount: \$3,178.41

Component Description: Building Permits.
Please see Exhibit
60H STI Line Item
56.
Amount: \$2,092.10

Component Description: Building Permits.
Please see Exhibit
60B STI Line Item
56.
Amount: \$5,171.32

Component Description: Legal Fees.
Please see Exhibit
60 STI Line Item
139.

Amount: \$634.20

Component Description: Building Permits.
Please see Exhibit
60B STI Line Item
56.

Amount: \$11,378.44

Component Description: Building Permits.
Please see Exhibit
60H STI Line Item
56.

Amount: \$451.31

Component Description: See Exhibit 31
Page 13

Amount: \$197.83

Component Description: See Exhibit 29B
Page 9

Amount: \$2,001.96

Component Description: Building Permits.
Please see Exhibit
60G STI Line Item
56.

Amount: \$3,726.44

Component Description: Legal Fees.
Please see Exhibit
60H STI Line Item
139.

Amount: \$1,269.05

Component Description: Building Permits.
Please see Exhibit
60G STI Line Item
56.
Amount: \$6,974.54

Component Description: Building Permits.
Please see Exhibit
60C STI Line Item
56.
Amount: \$5,614.77

Component Description: Legal Fees.
Please see Exhibit
60B STI Line Item
139.
Amount: \$217.68

Component Description: Legal Fees.
Please see Exhibit
60B STI Line Item
139.
Amount: \$1,073.22

Component Description: Building Permits.
Please see Exhibit
60B STI Line Item
56.
Amount: \$26,769.63

Component Description: Building Permits.
Please see Exhibit
60B STI Line Item
56.
Amount: \$1,685.06

Component Description: Legal Fees.
Please see Exhibit
60G STI Line Item
139

Amount: \$3,002.27

Component Description: Legal Fees.
Please see Exhibit
60H STI Line Item
139.

Amount: \$590.35

Component Description: Legal Fees.
Please see Exhibit
60 STI Line Item
139.

Amount: \$1,587.60

Component Description: Legal Fees.
Please see Exhibit
60E STI Line Item
139.

Amount: \$744.66

Component Description: See Exhibit 28
Page 8

Amount: \$537.93

Component Description: Invoice is for Sutro
Tower work
through 1/31
/2018. This
amount reflects
local zoning cost.

Amount: \$367.17

Component Description: See Exhibit 24
Lines 56 and 139.

Amount: \$23,130.11

Component Description: Legal Fees.
Please see Exhibit
60B STI Line Item
139.

Amount: \$214.97

Component Description: See Exhibit 28
Page 8

Amount: \$2,054.29

Component Description: See Exhibit 29A
Page 9

Amount: \$4,666.93

Component Description: Building Permits.
Please see Exhibit
60B STI Line Item
56.

Amount: \$8,688.85

Component Description: Legal Fees.
Please see Exhibit
60C STI Line Item
139.

Amount: \$367.24

Component Description: Legal Fees.
Please see Exhibit
60H STI Line Item
139.

Amount: \$1,071.18

Component Description: Building Permits.
Please see Exhibit
60 STI Line Item
56.

Amount: \$966.15

Component Description: Building Permits.
Please see Exhibit
60C STI Line Item
56.
Amount: \$5,844.12

Component Description: Legal Fees.
Please see Exhibit
60F STI Line Item
139.
Amount: \$1,339.50

Component Description: Legal Fees.
Please see Exhibit
60D STI Line Item
139.
Amount: \$44.35

Component Description: Legal Fees.
Please see Exhibit
60G STI Line Item
139
Amount: \$4,201.44

Component Description: Legal Fees.
Please see Exhibit
60C STI Line Item
139.
Amount: \$148.20

Component Description: Building Permits.
Please see Exhibit
60D STI Line Item
56.
Amount: \$1,642.55

Component Description: Building Permits.
Please see Exhibit
60E STI Line Item
56.
Amount: \$2,308.36

Component Description: Building Permits.
Please see Exhibit
60C STI Line Item
56.
Amount: \$6,894.36

Component Description: See Exhibit 30B
Page 30
Amount: \$283.49

Component Description: Legal Fees.
Please see Exhibit
60D STI Line Item
139.
Amount: \$210.96

Component Description: Legal Fees.
Please see Exhibit
60 STI Line Item
139.
Amount: \$1,519.20

Component Description: Building Permits.
Please see Exhibit
60 STI Line Item
56.
Amount: \$7,529.19

Component Description: Invoice is for Sutro Tower work through 5/31/2018. This amount reflects building permit costs.

Amount: \$407.31

Component Description: Building Permits. Please see Exhibit 60D STI Line Item 56.

Amount: \$1,137.62

Component Description: Building Permits. Please see Exhibit 60D STI Line Item 56.

Amount: \$382.37

Component Description: Legal Fees. Please see Exhibit 60B STI Line Item 139.

Amount: \$435.33

Component Description: Invoice is for Sutro Tower work through 2/28/2018. This amount reflects building permit cost.

Amount: \$67.68

Component Description: Legal Fees. Please see Exhibit 60G STI Line Item 139

Amount: \$3,754.79

Component Description: Legal Fees.
Please see Exhibit
60B STI Line Item
139.

Amount: \$280.04

Component Description: Building Permits.
Please see Exhibit
60B STI Line Item
56.

Amount: \$3,420.67

Component Description: Building Permits.
Please see Exhibit
60G STI Line Item
56.

Amount: \$8,224.33

Component Description: Legal Fees.
Please see Exhibit
60G STI Line Item
139

Amount: \$978.50

Component Description: Building Permits.
Please see Exhibit
60D STI Line Item
56.

Amount: \$1,115.30

Component Description: Building Permits.
Please see Exhibit
60B STI Line Item
56.

Amount: \$3,973.57

Component Description: Building Permits.
Please see Exhibit
60B STI Line Item
56.
Amount: \$9,761.92

Component Description: Building Permits.
Please see Exhibit
60G STI Line Item
56.
Amount: \$1,682.17

Component Description: Invoice is for Sutro
Tower work
through 6/30
/2018. This
amount reflects
legal costs.
Amount: \$1,276.56

Component Description: Building Permits.
Please see Exhibit
60D STI Line Item
56.
Amount: \$421.39

Component Description: Legal Fees.
Please see Exhibit
60E STI Line Item
139.
Amount: \$115.62

Component Description: Building Permits.
Please see Exhibit
60C STI Line Item
56.
Amount: \$2,622.33

Component Description: Legal Fees.
Please see Exhibit
60D STI Line Item
139.

Amount: \$1,963.57

Component Description: Legal Fees.
Please see Exhibit
60B STI Line Item
139.

Amount: \$1,260.24

Component Description: Building Permits.
Please see Exhibit
60 STI Line Item
56.

Amount: \$523.29

Component Description: Building Permits.
Please see Exhibit
60 STI Line Item
56.

Amount: \$357.43

Component Description: Legal Fees.
Please see Exhibit
60H STI Line Item
139.

Amount: \$961.86

Component Description: Legal Fees.
Please see Exhibit
60H STI Line Item
139.

Amount: \$2,217.09

	<p>Component Description: Invoice is for Sutro Tower work through 4/30 /2018. This amount reflects legal fees.</p> <p>Amount: \$238.05</p>
<p>DTV Medical Facility Notification</p>	<p>Component Description: Health Care Notification. Please see exhibit 123 for quote.</p> <p>Amount: \$4,250.00</p>
<p>FCC Filing Fees - Form 2100 minor change CP application</p>	<p>Component Description: Aux Antenna Construction Permit Application Processing Fee. Please see receipt and granted authorization in Exhibit 158.</p> <p>Amount: \$1,110.00</p>

FCC Filing Fees - Form
2100 license to cover
application

Component Description:

Aux Antenna
License
Application
Processing Fee.
Please see receipt
and granted
authorization in
Exhibit 159.

Amount:

\$335.00

Component Description:

Primary Antenna
License
Application
Processing Fee.
Please see receipt
and granted
authorization in
Exhibit 157.

Amount:

\$335.00

Equipment Delivery and
Handling Charges

Component Description:

Shipping Delivery
Handling. Please
see Exhibit 60D
STI Line Item 127.

Amount:

\$1,075.20

Component Description:

Shipping Delivery
Handling. Please
see Exhibit 60D
STI Line Item 127.

Amount:

\$385.71

Component Description:

Shipping Delivery
Handling. Please
see Exhibit 60C
STI Line Item 127.

Amount:

\$1,223.61

Component Description: Shipping Delivery Handling. Please see Exhibit 60C STI Line Item 127.
Amount: \$2,891.23

Component Description: Shipping Delivery Handling. Please see Exhibits 85 and 60B STI Line Item 127.
Amount: (\$262.41)

Component Description: Shipping Delivery Handling. Please see Exhibit 60D STI Line Item 127.
Amount: \$102.85

Component Description: Shipping Delivery Handling. Please see Exhibit 60D STI Line Item 127.
Amount: \$308.57

Component Description: Shipping Delivery Handling. Please see Exhibit 60E STI Line Item 127.
Amount: \$5,843.57

Component Description: Shipping Delivery Handling. Please see Exhibit 60 STI Line Item 127.
Amount: \$1,876.31

Component Description: Shipping Delivery Handling. Please see Exhibit 60 STI Line Item 127.
Amount: \$1,801.45

Component Description: Shipping Delivery Handling. Please see Exhibit 60E STI Line Item 127.
Amount: \$12,007.33

Component Description: Shipping Delivery Handling. Please see Exhibit 60 STI Line Item 127
Amount: \$293.23

Component Description: Shipping Delivery Handling. Please see Exhibit 60 STI Line Item 127.
Amount: \$1,125.91

Component Description: Invoice is for Sutro Tower work through 5/31 /2018. This amount reflects shipping delivery and handling cost.
Amount: \$676.35

Component Description: Shipping Delivery Handling. Please see Exhibit 60C STI Line Item 127.
Amount: \$4,366.14

Component Description: Shipping Delivery Handling. Please see Exhibit 60D STI Line Item 127.
Amount: \$523.85

Component Description: Shipping Delivery Handling. Please see Exhibit 60H STI Line Item 127.
Amount: \$2,857.14

Component Description: Shipping Delivery Handling. Please see Exhibit 60 STI Line Item 127.
Amount: \$270.19

Component Description: Shipping Delivery Handling. Please see Exhibit 60 STI Line Item 127.
Amount: \$1,022.48

Component Description: Invoice is for Sutro Tower work through 4/30 /2018. This amount reflects shipping delivery and handling cost.
Amount: \$288.45

Component Description: Shipping Delivery Handling. Please see Exhibit 60C STI Line Item 127.
Amount: \$264.22

Component Description: Shipping Delivery Handling. Please see Exhibit 60C STI Line Item 127.
Amount: \$88.51

Component Description: Invoice is for Sutro Tower work through 6/30 /2018. This amount reflects shipping delivery and handling cost.
Amount: \$255.31

Component Description: Shipping Delivery Handling. Please see Exhibit 60 STI Line Item 127.
Amount: \$89.58

Component Description: Shipping Delivery Handling. Please see Exhibit 60C STI Line Item 127.
Amount: \$3,413.50

Component Description: Shipping Delivery Handling. Please see Exhibit 60 STI Line Item 127.
Amount: \$7.93

Component Description: Shipping Delivery Handling. Please see Exhibit 60 STI Line Item 127.
Amount: \$378.04

	<p>Component Description: Shipping Delivery Handling. Please see Exhibit 60C STI Line Item 127.</p> <p>Amount: \$189.21</p> <p>Component Description: Shipping Delivery Handling. Please see Exhibit 60 STI Line Item 127.</p> <p>Amount: \$149.15</p> <p>Component Description: Shipping Delivery Handling. Please see Exhibit 60C STI Line Item 127.</p> <p>Amount: \$2,993.34</p>
Equipment Storage	Information not provided.
MVPD Notification of Channel Change	<p>Component Description: RF Notification - Second Effort. Please see quote in Exhibit 127.</p> <p>Amount: \$1,000.00</p> <p>Component Description: MVPD Notification. Please see quote in Exhibit 125.</p> <p>Amount: \$1,250.00</p>
Glycol Containment - STI 6D	<p>Component Description: Glycol containment pan. Please see Exhibit 60C STI Line Item 6D.</p> <p>Amount: \$911.00</p>

KFOG Interim Antenna	Information not provided.	
Primary Transmitter Shipping	Component Description:	Transmitter Shipping. Please see Exhibit 78.
	Amount:	\$30,504.61
Sales Tax - Sutro Tower	Component Description:	Sales Tax. Please see Exhibit 60B STI Line Item 141.
	Amount:	(\$7,776.34)
	Component Description:	Sales Tax. Please see Exhibit 60B STI Line Item 141.
	Amount:	\$10,319.59
	Component Description:	Sales Tax. Please see Exhibit 60 STI Line Item 141.
	Amount:	\$657.02
	Component Description:	Sales Tax. Please see Exhibit 60 STI Line Item 141.
	Amount:	\$5,025.77
	Component Description:	See Exhibit 31 Page 13
	Amount:	\$20,346.97
	Component Description:	Sales Tax. Please see Exhibit 60 STI Line Item 141.
	Amount:	\$1.09

	<p>Component Description: Invoice is for Sutro Tower work through 4/30 /2018. This amount reflects California State Use Tax. See Exhibit 57 page 9.</p> <p>Amount: \$20,346.97</p> <p>Component Description: Sales Tax. Please see Exhibit 60B STI Line Item 141.</p> <p>Amount: \$10,211.61</p> <p>Component Description: Sales Tax. Please see Exhibit 60B STI Line Item 141.</p> <p>Amount: \$1,334.27</p> <p>Component Description: Sales Tax. Please see Exhibit 60B STI Line Item 141.</p> <p>Amount: \$5,685.63</p> <p>Component Description: Sales Tax. Please see Exhibit 60 STI Line Item 141.</p> <p>Amount: \$10,059.43</p>
Sales Tax - Transmitter	<p>Component Description: California State Sales Tax. Please see Exhibit 78.</p> <p>Amount: \$144,776.01</p>

Site Survey	<p>Component Description: Site Survey. Please see Exhibits 47 and 48.</p> <p>Amount: \$9,147.00</p>
TX Room Abatement	<p>Component Description: Installation of floor tile required as part of asbestos abatement.</p> <p>Amount: \$5,445.00</p> <p>Component Description: Abatement service per quotation in Exhibit 107.</p> <p>Amount: \$77,500.00</p>
TX Room Arch Eng Expenses	<p>Component Description: Transmitter Room Architectural, Electrical, and Mechanical Engineering Expenses. This cost is expenses.</p> <p>Amount: \$121.00</p> <p>Component Description: Invoice is for transmitter room Architectural, Electrical, and Mechanical Engineering. This cost is expenses.</p> <p>Amount: \$17.50</p>

Component Description: Invoice is for transmitter room Architectural, Electrical, and Mechanical Engineering. This cost is expenses.

Amount: \$35.00

Component Description: Invoice is for transmitter room Architectural, Electrical, and Mechanical Engineering. This cost is expenses.

Amount: \$15.40

Component Description: Invoice is for transmitter room Architectural, Electrical, and Mechanical Engineering. This cost is expenses. Exhibit 121A includes receipts, addressing a prior RFI.

Amount: \$368.20

Component Description: Invoice is for transmitter room Architectural, Electrical, and Mechanical Engineering. This cost is expenses.

Amount: \$3.60

Component Description: Invoice is for transmitter room Architectural, Electrical, and Mechanical Engineering. This cost is expenses.
Amount: \$761.35

Component Description: Invoice is for transmitter room Architectural, Electrical, and Mechanical Engineering. This cost is expenses.
Amount: \$179.07

Component Description: Invoice is for transmitter room Architectural, Electrical, and Mechanical Engineering. This cost is expenses.
Amount: \$0.10

Component Description: Invoice is for transmitter room Architectural, Electrical, and Mechanical Engineering. This cost is expenses.
Amount: \$368.20

Update Architectural Plans
STI55

Information not provided.

VSWR Monitoring

Component Description: VSWR Monitoring.
Please see Exhibit
60B STI Line Item
131.
Amount: \$2,937.55

Component Description: VSWR Monitoring.
Please see Exhibit
60D STI Line Item
131.
Amount: \$2,298.85

Component Description: VSWR Monitoring.
Please see Exhibit
60C STI Line Item
131.
Amount: \$12,508.06

Component Description: VSWR Monitoring.
Please see Exhibit
60B STI Line Item
131.
Amount: \$4,852.14

Component Description: VSWR Monitoring.
Please see Exhibit
60D STI Line Item
131.
Amount: \$1,167.42

Component Description: Invoice is for Sutro
Tower work
through 6/30
/2018. This
amount reflects
VSWR monitoring
system cost.
Amount: \$4,183.54

Component Description: VSWR Monitoring.
Please see Exhibit
60E STI Line Item
131.
Amount: \$977.13

Component Description: VSWR Monitoring.
Please see Exhibit
60B STI Line Item
131.
Amount: \$11,567.52

Component Description: Invoice is for Sutro
Tower work
through 4/30
/2018. This
amount reflects
preliminary VSWR
monitoring system
engineering cost.
Amount: \$1,569.09

Component Description: VSWR Monitoring.
Please see Exhibit
60C STI Line Item
131.
Amount: \$8,763.09

Component Description: VSWR Monitoring.
Please see Exhibit
60B STI Line Item
131.
Amount: \$20,420.87

Component Description: VSWR Monitoring.
Please see Exhibit
60 STI Line Item
131.
Amount: \$2,264.68

Component Description: VSWR Monitoring.
Please see Exhibit
60B STI Line Item
131.
Amount: \$4,241.86

Component Description: VSWR Monitoring.
Please see Exhibit
60B STI Line Item
131.
Amount: \$1,762.03

Component Description: VSWR Monitoring.
Please see Exhibit
60G STI Line Item
131.
Amount: \$901.71

Component Description: VSWR Monitoring.
Please see Exhibit
60B STI Line Item
131.
Amount: \$9,726.80

Component Description: VSWR Monitoring.
Please see Exhibit
60D STI Line Item
131.
Amount: \$2,053.85

Component Description: VSWR Monitoring.
Please see Exhibit
60F STI Line Item
131.
Amount: \$274.28

Component Description: VSWR Monitoring.
Please see Exhibit
60D STI Line Item
131.

Amount: \$833.13

Component Description: VSWR Monitoring.
Please see Exhibit
60D STI Line Item
131.

Amount: \$2,077.69

Component Description: VSWR Monitoring
Antenna Lockout.
Please see Exhibit
60 STI Line Item
131.

Amount: \$1,822.11

Component Description: VSWR Monitoring.
Please see Exhibit
60D STI Line Item
131.

Amount: \$404.56

Component Description: VSWR Monitoring.
Please see Exhibit
60C STI Line Item
131.

Amount: \$2,699.98

Component Description: VSWR Monitoring.
Please see Exhibit
60C STI Line Item
131.

Amount: \$15,562.30

Component Description: VSWR Monitoring.
Please see Exhibit
60C STI Line Item
131.
Amount: \$19,035.80

Component Description: VSWR Monitoring.
Please see Exhibit
60G STI Line Item
131.
Amount: \$632.57

Component Description: VSWR Monitoring.
Please see Exhibit
60G STI Line Item
131.
Amount: \$579.42

Component Description: VSWR Monitoring.
Please see Exhibit
60B STI Line Item
131.
Amount: \$34,714.49

Component Description: VSWR Monitoring.
Please see Exhibit
60C STI Line Item
131.
Amount: \$9,057.92

Component Description: VSWR Monitoring.
Please see Exhibit
60B STI Line Item
131.
Amount: \$8,184.93

Component Description: VSWR Monitoring.
Please see Exhibit
60G STI Line Item
131.
Amount: \$582.85

Component Description: VSWR Monitoring.
Please see Exhibit
60D STI Line Item
131.
Amount: \$3,248.56

Component Description: VSWR Monitoring.
Please see Exhibit
60 STI Line Item
131.
Amount: \$16,361.63

Component Description: Invoice is for Sutro
Tower work
through 5/31
/2018. This
amount reflects
VSWR monitoring
system cost.
Amount: \$2,091.66

Component Description: VSWR Monitoring.
Please see Exhibit
60 STI Line Item
131.
Amount: \$1,960.00

Component Description: VSWR Monitoring.
Please see Exhibit
60B STI Line Item
131.
Amount: \$10,092.46

Component Description: Reallocation of costs due to an additional station sharing these expenses. Please see Exhibit 103 for a detailed explanation.

Amount: (\$39,949.08)

Component Description: VSWR Monitoring. Please see Exhibit 60D STI Line Item 131.

Amount: \$2,204.55

Component Description: VSWR Monitoring. Please see Exhibit 60 STI Line Item 131.

Amount: \$1,464.16

Component Description: VSWR Monitoring. Please see Exhibit 60C STI Line Item 131.

Amount: \$55,395.09

Component Description: VSWR Monitoring. Please see Exhibit 60B STI Line Item 131.

Amount: \$4,005.14

Component Description: VSWR Monitoring. Please see Exhibit 60G STI Line Item 131.

Amount: \$805.71

Welder Equipment Rental -
STI 126

Component Description: VSWR Monitoring.
Please see Exhibit
60E STI Line Item
131.
Amount: \$83.99

Component Description: VSWR Monitoring.
Please see Exhibit
60C STI Line Item
131.
Amount: \$9,563.50

Component Description: Welder Equipment
Rental. Please
see Exhibit 60G
Statement for
estimate
Amount: \$342.85

Component Description: Welder Equipment
Rental. Please
see Exhibit 60G
Statement for
estimate
Amount: \$342.85

Component Description: Welder Equipment
Rental. Please
see Exhibit 60G
Statement for
estimate
Amount: \$342.85

Component Description: Welder Equipment
Rental. Please
see Exhibit 60G
page 10 for
estimate
Amount: \$342.85

	<p>Component Description: Welder Equipment Rental. Please see Exhibit 60G page 10 for estimate</p> <p>Amount: \$342.85</p> <p>Component Description: Welder Equipment Rental. Please see Exhibit 60G Statement for estimate</p> <p>Amount: \$342.85</p> <p>Component Description: Welder Equipment Rental. Please see Exhibit 60G Statement for estimate</p> <p>Amount: \$342.85</p>
Alternate Site Studies	<p>Component Description: See Exhibit 24 Lines 1, 2, & 4 which total \$93,511.11. Subtracted a one-cent compounded rounding error.</p> <p>Amount: \$93,511.10</p> <p>Component Description: Invoice is for Sutro Tower work through 5/31 /2018. This amount reflects site right of entry costs.</p> <p>Amount: \$12,916.66</p>
Architectural Plans	

Component Description: Architectural Plans. Please see Exhibit 60B STI Line Item 54.
Amount: \$5,780.19

Component Description: Invoice is for Sutro Tower work through 3/31 /2018. This amount reflects architectural planning costs.
Amount: \$6,107.75

Component Description: Architectural Plans. Please see Exhibit 60B STI Line Item 54.
Amount: \$1,332.28

Component Description: Invoice is for Sutro Tower work through 5/31 /2018. This amount reflects architectural planning costs.
Amount: \$612.05

Component Description: Architectural Plans. Please see Exhibit 60B STI Line Item 54.
Amount: \$249.21

Component Description: Invoice is for Sutro Tower work through 4/30 /2018. This amount reflects architectural planning costs.

Amount: \$501.17

Component Description: Invoice is for Sutro Tower work through 1/31 /2018. This amount reflects architectural planning costs.

Amount: \$1,038.80

Component Description: See Exhibit 30B Page 30. (Corrected \$2 Discrepancy in amount May 8, 2019.) (Includes Business Class Airfare Deduction on August 28, 2019)

Amount: \$2,169.97

Component Description: See Exhibit 31 Page 13.

Amount: \$10,067.49

Component Description: Architectural Plans. Please see Exhibit 60B STI Line Item 54.

Amount: \$340.56

Component Description: See Exhibit 29B
Page 9.
Amount: \$8,439.89

Component Description: See Exhibit 28
page 8
Amount: \$10,460.43

Component Description: Architectural
Plans. Please see
Exhibit 60 STI
Line Item 54.
Amount: \$1,053.41

Component Description: Architectural
Plans. Please see
Exhibit 60 STI
Line Item 54.
Amount: \$561.64

Component Description: Architectural
Plans. Please see
Exhibit 60B STI
Line Item 54.
Amount: \$7,103.48

Component Description: Architectural
Plans. Please see
Exhibit 60 STI
Line Item 54.
Amount: \$1,744.63

Component Description: Invoice is for Sutro
Tower work
through 2/28
/2018. This
amount reflects
architectural
planning costs.
Amount: \$854.73

As Built Drawings - STI 54A

Component Description: As Built Drawings.
Please see Exhibit
60C STI Line Item
54A.

Amount: \$1,705.88

Component Description: As Built Drawings.
Please see Exhibit
60C STI Line Item
54A.

Amount: \$77.82

Component Description: As Built Drawings.
Please see Exhibit
60C STI Line Item
54A.

Amount: \$1,522.23

Component Description: As Built Drawings.
Please see Exhibit
60C STI Line Item
54A.

Amount: \$1,442.40

Component Description: As Built Drawings.
Please see Exhibit
60C STI Line Item
54A.

Amount: \$4,959.43

Coaxial Cable

Component Description:

Coaxial cable and freight. Required for transmitter room wiring.

Please see quote in Exhibit 129.

Includes freight.

Amount:

\$1,858.28

Component Description:

Coaxial cable connectors and freight. Required for transmitter room wiring.

Please see quote in Exhibit 131.

Includes freight.

Amount:

\$381.58

Cost Information **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$8,438,737.65	\$11,351,412.91	\$8,838,924.79

Reimbursement Status

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

Certification	Section	Question	Response
	<p>Submission of Estimated Expenses Statements</p>	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

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

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

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

Martha E Heller
*VP,
Government Relations
and
Regulatory*

01/25/2023

Certification	Section	Question	Response
	<p>Submission of Actual Cost Documentation Statements</p>	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 	

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

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

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

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

Martha E Heller
*VP,
Government Relations
and
Regulatory*

01/25/2023

Attachments