

Serra Substation Potential Change Orders

Description	Cost
West Wall Redesign	\$ 183,000
South Wall Redesign	\$ 250,000
AT&T Fiber Trunk Line Relocation Schedule Extension ¹	\$ 73,000
Transformer T-2 Remediation	\$ 60,000
Conduits for Substation Security Upgrades ²	\$ 10,000
Additional Power Needs for Testing	\$ 24,000
Additional Outdoor Cabinet for Communications Upgrades ³	\$ 11,000
Outage Coordination	\$ 39,000
Additional Manhole Aprons	\$ 13,000
Subtotal	\$ 663,000
Contingency	\$ 100,000
Total with Contingency	\$ 763,000

Contract Value	
Original Contract Value	\$ 5,486,261
Approved Contract NTE	\$ 6,576,773
Proposed Contract NTE	\$ 7,339,773

Notes:

1. During construction AT&T informed the City that the pre-authorized fiber relocation shown on the plans was no longer feasible. As a result structure Steel Pole Serra/Brokaw 1 (SB01) was relocated, causing a twenty two day delay in the project.

2. The addition of a security key reader required the addition of two one-inch conduits from the substation control building to north substation gated entrance.

3. An outdoor-rated communication cabinet was added to separate low voltage information technology equipment from the high voltage or operational technology (e.g. utility protection & controls, supervisory control and data acquisition - SCADA).