

FORM B - EL PORTAL "WEST" RULE 20A UNDERGROUNDING UTILITY PROJECT								
JOINT TRENCHES - Sawcut, Demolition, Traffic Control, Excavation, Trenching, Shoring, Backfill, Mandrel, and Surface Restoration								
Trench Section	Number Of Conduits	Length of Trench (ft.)	Per Foot Trench Cost	Total Cost	COST ALLOCATION			
					PG&E		CATV	
					%	\$	%	\$
A1	7	111	\$120	\$13,320	66%	\$8,791	34%	\$4,529
A2	5	34	\$115	\$3,910	66%	\$2,581	34%	\$1,329
A3	8	84	\$130	\$10,920	66%	\$7,207	34%	\$3,713
A4	5	70	\$140	\$9,800	66%	\$6,468	34%	\$3,332
B1	2	16	\$105	\$1,680	100%	\$1,680	0%	\$0
C1	5	570	\$130	\$74,100	56%	\$41,496	44%	\$32,604
C2	4	22	\$115	\$2,530	56%	\$1,417	44%	\$1,113
C3	6	183	\$118	\$21,594	56%	\$12,093	44%	\$9,501
C4	8	17	\$130	\$2,210	56%	\$1,238	44%	\$972
C5	2	127	\$138	\$17,526	56%	\$9,815	44%	\$7,711
C6	7	100	\$120	\$12,000	56%	\$6,720	44%	\$5,280
C7	6	23	\$118	\$2,714	56%	\$1,520	44%	\$1,194
D1	4	13	\$115	\$1,495	100%	\$1,495	0%	\$0
E1	2	168	\$100	\$16,800	100%	\$16,800	0%	\$0
E2	1	28	\$85	\$2,380	100%	\$2,380	0%	\$0
E3	1	81	\$85	\$6,885	100%	\$6,885	0%	\$0
E4	3	18	\$110	\$1,980	100%	\$1,980	0%	\$0
E5	2	11	\$105	\$1,155	100%	\$1,155	0%	\$0
E6	1	10	\$90	\$900	100%	\$900	0%	\$0
E7	3	29	\$110	\$3,190	100%	\$3,190	0%	\$0
E8	1	10	\$90	\$900	100%	\$900	0%	\$0
F1	1	6	\$90	\$540	100%	\$540	0%	\$0
F2	1	53	\$90	\$4,770	100%	\$4,770	0%	\$0
G1	3	174	\$80	\$13,920	0%	\$0	100%	\$13,920
G2	1	23	\$75	\$1,725	0%	\$0	100%	\$1,725
G3	4	39	\$85	\$3,315	0%	\$0	100%	\$3,315
SUBTOTAL-1		2,020		\$232,259		\$142,019		\$90,240
CONDUITS - Furnish & Install with pull rope								
Item	Length (ft)		Unit Cost	Total		PG&E		CATV
PG&E - 3"	387		\$6	\$2,322	100%	\$2,322	0%	\$0
PG&E - 4"	864		\$7	\$6,048	100%	\$6,048	0%	\$0
PG&E - 6"	2,805		\$15	\$42,075	100%	\$42,075	0%	\$0
Comcast - 2"	4,662		\$5	\$23,310	0%	\$0	100%	\$23,310
SUBTOTALS-2	8,718			\$73,755		\$50,445		\$23,310

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BOXES - Furnish & Install, Excavate, Shoring & Backfill								
Utility	Box Size	Quantity	Unit Cost	Total		PG&E		CATV
PG&E	#1	1	\$1,000	\$1,000	100%	\$1,000	0%	\$0
PG&E	#2	1	\$1,500	\$1,500	100%	\$1,500	0%	\$0
PG&E	#5	3	\$7,500	\$22,500	100%	\$22,500	0%	\$0
PG&E	#7	5	\$12,500	\$62,500	100%	\$62,500	0%	\$0
PG&E	#5 Trnsfmr	1	\$10,000	\$10,000	100%	\$10,000	0%	\$0
Comcast Meter		1	\$3,000	\$3,000	0%	\$0	100%	\$3,000
Comcast	17x30x12	7	\$2,000	\$14,000	0%	\$0	100%	\$14,000
SUBTOTALS-3		19		\$114,500		\$97,500		\$17,000
GENERAL ITEMS								
Item		Quantity	Unit Cost	Total		PG&E		CATV
Mobilization		1	\$50,000	\$50,000	66%	\$33,000	34%	\$17,000
Remobilization for Joint Trench Tie-in		1	\$15,000	\$15,000	66%	\$9,900	34%	\$5,100
Bore into Ex. PG&E Utility Vault (#5)		1	\$5,000	\$5,000	100%	\$5,000	0%	\$0
SUBTOTALS-4				\$70,000		\$47,900		\$22,100
CONSTRUCTION SERVICES								
Construction Contingency:				\$49,051	66%	\$33,786	34%	\$15,265
SUBTOTALS-5				\$49,051		\$33,786		\$15,265
PREPARATION OF JOINT TRENCH DRAWINGS AND COST ALLOCATION								
				Total		PG&E		CATV
Joint Trench Design Fee:				\$80,630	66%	\$53,216	34%	\$27,414
Supplemental Environmental Services:				\$0	66%	\$0	34%	\$0
Form B Preparation:				\$11,630	66%	\$7,676	34%	\$3,954
SUBTOTALS-6				\$92,260		\$60,892		\$31,368
CONSTRUCTION SERVICES								
City Inspection Services:				\$50,000	66%	\$33,000	34%	\$17,000
Compaction Testing:				\$25,000	66%	\$16,500	34%	\$8,500
Staking & Certifications:				\$7,500	66%	\$4,950	34%	\$2,550
Construction Support:				\$25,000	66%	\$16,500	34%	\$8,500
SUBTOTALS-7				\$107,500		\$70,950		\$36,550
SUMMARY								
				TOTAL		PG&E		CATV
CONSTRUCTION COSTS WITH 10% CONTINGENCY (1-5)				\$539,565		\$371,651		\$167,915
DESIGN & CONSTRUCTION SERVICES (6-7)				\$199,760		\$131,842		\$67,918
TOTAL COSTS:				\$739,325		\$503,492		\$235,833
FORM B APPROVAL:								
PG&E: <u>Ronald Fosh</u>			DATE: <u>8/10/16</u>					
COMCAST: <u>G</u>			DATE: <u>8-4-16</u>					
CITY OF SANPABLO: _____			DATE: _____					