

KINGS LANDING OFF-SITE ELECTRIC INFRASTRUCTURE ROUGH ESTIMATE

MATERIAL

ITEM NUMBER	DESCRIPTION	QUANTITY	PRICE	TOTAL
ELB0083	BOLT, UNIT HEX HEAD, 1/2" X 2" BRONZE	4	\$ 4.24	\$ 16.95
ELC0123	CABLE, 15KV 1/0 URD 133% INSULATION, EPR, 2500 FT FMPA 200-06083	2,000	\$ 5.20	\$ 10,400.00
ELC0124	CABLE, 15KV 1000MCM AL UG 133% EPR ONLY, 1,000 FT REEL, 66X36X36	2,000	\$ 13.45	\$ 26,900.00
ELC0165	CLAMP, 2 BOLT 4/0 CU - 4/0 CU, WITH SPACER	12	\$ 11.99	\$ 143.84
ELC0165	CLAMP, 2 BOLT 4/0 CU - 4/0 CU, WITH SPACER	2	\$ 11.99	\$ 23.97
ELC0192	CLAMP, GRND ROD SQ HEAD "A" TYPE 5/8"	4	\$ 2.00	\$ 8.00
ELC0192	CLAMP, GRND ROD SQ HEAD "A" TYPE 5/8"	2	\$ 2.00	\$ 4.00
ELC0214	CLEANER, CABLE RAINBOW 87000	10	\$ 6.31	\$ 63.05
ELC0214	CLEANER, CABLE RAINBOW 87000	2	\$ 6.31	\$ 12.61
ELC0228	CONDUIT, 4" SCH 40 PVC 10 FT/LG FMPA 300-01005	300	\$ 6.19	\$ 1,857.00
ELC0229	CONDUIT, 6" SCH 80 PVC 10 FT LG BELLED END FMPA 300-01078	300	\$ 27.01	\$ 8,103.00
ELC0271	COUPLING, BRONZE THREADLESS GRND ROD 5/8	4	\$ 3.39	\$ 13.54
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ELC2857	CONDUIT, 4" BORE PIPE, 766 FT REEL	1,060	\$ 5.71	\$ 6,052.60
ELC2858	CONDUIT, 6" BORE PIPE, 450 FT REEL	1,000	\$ 10.24	\$ 10,240.00
ELE0304	ELBOW, LOADBRK 1/0 200A 15KV 133% INSUL FMPA 300-02017	3	\$ 24.07	\$ 72.20
ELE0307	ELBOW, SWITCH GEAR F/1000MCM AL CABLE	9	\$ 143.28	\$ 1,289.55
ELE0310	ENCLOSURE, HVY DUTY 24"X36" 24"D (COVER	2	\$ 669.33	\$ 1,338.65
ELE2327	ENCLOSURE, FEEDER SP BOX (COFFIN) PRECAST SPECIALITIES UX-233	1	\$ 2,263.08	\$ 2,263.08
ELL0481	LUBRICANT, SILICONE 5 OZ TUBE	4	\$ 7.68	\$ 30.72
ELP2599	PAD, BOX SWITCHGEAR POLYMER CONCRETE	1	\$ 1,520.07	\$ 1,520.07
ELR0611	ROD, GROUND CU CLAD 5/8" X 10 FT	6	\$ 16.81	\$ 100.89
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ELS0626	SEAL, AQUA ROLL-UG 3 3/4" X 10 FT X 125 MIL KEARNEY#104742	10	\$ 13.96	\$ 139.64
ELS0684	SPLICE, HEAVY SILICONE 1000MCM 15KV	3	\$ 334.72	\$ 1,004.15
ELS0687	SPLICE, UG 1/0 15KV AL (SMALL)	6	\$ 26.99	\$ 161.92
ELS0711	SWITCHGEAR, DEAD-FRONT 600A 3PH 2-600 A SWITCHES	1	\$ 29,626.95	\$ 29,626.95
ELT0719	TAPE, HIGH VOLTAGE 2" X 30 FEET	10	\$ 29.19	\$ 291.88
ELT0731	TERMINAL, BZ STRAIGHT BOLT CABLE TO FLAT	2	\$ 33.67	\$ 67.34
ELT2294	TAPE, 3M 37, 1 1/2" X 66 FT BLACK	12	\$ 5.64	\$ 67.67
ELW0849	WIRE, CU THW/THHN #4/0 7 STR, 1,000 FT REEL	20	\$ 3.27	\$ 65.44
ELW0849	WIRE, CU THW/THHN #4/0 7 STR, 1,000 FT REEL	20	\$ 3.27	\$ 65.44
MATERIAL TOTAL				\$ 102,058.56

LABOR

ITEM NUMBER	DESCRIPTION	QUANTITY	PRICE	TOTAL
3A	TRENCH, 12" W BY 36" DEEP (TOP OF CONDUIT)	150	\$ 7.88	\$ 1,181.78
4A	TRENCH, 12" W BY 42" DEEP (TOP OF CONDUIT)	150	\$ 8.66	\$ 1,298.27
3B	SCHEDULE 40, PVC, 4"	300	\$ 1.13	\$ 339.00
4B	SCHEDULE 80, PVC, 6"	300	\$ 1.25	\$ 375.00
3C	DIRECTIONAL BORE 4"	530	\$ 18.01	\$ 9,544.31
3C-1	ADDITIONAL 4" WITH PULL BACK	530	\$ 13.51	\$ 7,158.24
4C	DIRECTIONAL BORE 6"	500	\$ 22.49	\$ 11,243.83
4C-1	ADDITIONAL 6" WITH PULL BACK	500	\$ 16.88	\$ 8,441.32
1G	FEEDER CONCRETE COFFIN 4'X6'	1	\$ 999.67	\$ 999.67
2G	PRIMARY HAND HOLE 24"X36"	2	\$ 303.89	\$ 607.77
3H	INSTALL #1/0 15KV AL CABLE, 133% INSUL, 3 PER CONDUIT	650	\$ 1.54	\$ 1,002.27
7H	INSTALL 1000MCM 15KV AL CABLE, 133% INSUL. 3 PER CONDUIT	650	\$ 6.19	\$ 4,023.69
36H	REMOVE #1/0 15KV AL CABLE, 133% INSUL, 3 PER CONDUIT	300	\$ 1.24	\$ 371.42
40H	REMOVE 1000MCM 15KV AL CABLE, 133% INSUL. 3 PER CONDUIT	300	\$ 4.78	\$ 1,435.02
1I	15KV ELBOW FOR #1/0 15KV JACKETED CABLE	3	\$ 196.96	\$ 590.89
3I	15KV TBODY FOR 1000MCM 15KV JACKETED CABLE	9	\$ 193.69	\$ 1,743.20
1J	CABLE, #1/0, 15KV URD, 133% INSULATION	6	\$ 183.11	\$ 1,098.65
3J	CABLE, 15KV 1000MCM AL UG 133%	3	\$ 364.39	\$ 1,093.18
4K	PADMOUNT XFMR > 750KVA OR SWITCH GEAR CABINET	1	\$ 773.74	\$ 773.74
7K	CONCRETE PAD FOR SWITCHGEAR	1	\$ 412.93	\$ 412.93
LABOR TOTAL				\$ 53,734.20
CONTINGENCY				25%

PROJECT TOTAL \$ 155,792.76

PROJECT TOTAL W/ \$ 194,740.94