

Fiji Electricity Authority
Project Cost Estimate

Scheme No: G08-17 Date: 2/08/2017
Customer Name: FNPf Scheme Name: SUPPLY TO FNPf AT NADI TOWN

Remarks: 2MVA Ground-Mount

Code	Description	Quantity	Unit Price	Line Total
I04672B	TERM KIT I/D 11KV 95-185 EPKT	2	1,052.77	2,105.54
I04709	95-240mm Transition Joint11kv	2	1,671.17	3,342.35
I04253	95 MM 3 CORE XLPE COMPACTED HD	200	53.2	10,640.72
I04201	240MM 4C CU X/LINKED PVC CABLE	220	245.51	54,011.9
I04695	LV Resin kit 240-300sqmm 4c	2	1,335.2	2,670.4
I02376	CFTS - 5 CABLE FEED THROUGH GL	6	211.11	1,266.67
I05487	150mm x 5mm HD Cable Cover	400	6.23	2,493.25
I07130	300MM UNDERGROUND HEP TAPE	1	198.08	198.08
I02485	95MM H15318 BI-METAL CRIMP LUG	15	10.8	162.04
I02335	240MM H1390 CU CRIMP LUG	44	16.66	733.11
I03597	Master Padlock Code1	8	188.55	1,508.39
I03402	F E A STICKER	4	4.87	19.48
I03028A	1 1/4 X3/8 BRASS BOLTS & NU	60	4.26	255.57
I03089	M10 BRASS WASHERS	120	.54	65.02
I03207	SCOTCH 35 PRENIUM TAPE RED	12	3.11	37.34
I03208	3/4 SCOTCH BRAND GREEN TAPE	9	3.15	28.31
I03209	3/4 SCOTCH BRAND YELLOW TAPE	12	3.12	37.45
I03210	3/4 SCOTCH BRAND BLUE TAPE 3	12	3.1	37.24
I03230	SCOTCH 22 HEAVY DUTY ELECTRICA	4	55.64	222.57
I03266	SCOTCH 23 RUBBER SPLICING TAPE	4	57.74	230.98
I02493	Mechanical Connector-120-300mm	16	129.65	2,074.42
B-PG CJC	CABLE JOINTER GANG DAYS	15	433.37	6,500.52
B-PG-UGC	O&M UNDERGROUND GANG	11	661.17	7,272.84
B-PG-INS	ELECTRICAL/INSPECTION GANG	2	203.81	407.63
I02558	70 MM TINNED COPPER SPLIT BOLT	10	7.95	79.51
I02559	185mm COPPER TINNED LINE TAP	26	15.86	412.41
I03333	3/4 STEEL BAND STRAPS H3022-	30	3.16	94.93
I03340	3/4 BAND BUCKLES H3010-100	10	.68	6.78
I03951	70 mm H/D BARE COPPER WIRE	55	16.6	912.91
I04016	70 MM I C PVC BLACK CABLE	45	20.1	904.45
I05386	5FT X 5/8 COPPER ELECTRODES	26	19.1	496.7
I06256	3/4 GALV WATER PIPE GR C SCR	15	7.74	116.1
I03417	WASTE COTTON RAGS	11	2.82	31.06
FINESAND	Fine Sand	12	292.5	3,510
MISC	Miscellaneous	110	130	14,300

I02036	1600A HRC FUSE TUV 1600	6	211.91	1,271.48
I04597	Safelink 2 Switchgear CFC	2	26,920.2	53,840.4
I04677	11kv Trifurcating Kit 3C.	6	1,983.41	11,900.44
I00858	LV 6 WAY DISTRIBUTION BOARD 10	2	17,503.23	35,006.47
I04023	240 MM I CORE CU PVC PVC CABLE	240	61.67	14,801.84
I04675	RAYCHEM RGHT ANGLE BOOT	6	365.23	2,191.4
I04667	4C BREAKOUTS 70-95MM 502K016/S	2	36.03	72.07
I04380	1000KVA 11KV/430V 30 G/M	2	63,259.88	126,519.75
I04611	80A Stricker Pin Fuses	6	482.71	2,896.28
TRENCH	Trenching	310	65	20,150
REINSTATE	Reinstatement	210	221	46,410
I05494	DANGER SIGN (3 LANGUAGES)	4	52.29	209.15
I06243	150mm PVC HD Underground	80	130.46	10,436.8
PRICEVAR	PRICE VARIANCE - QUOTE	-78.59	130	-10,216.6

Total Price:	\$432,676.15
Contribution %: 100	\$432,676.15
Value Incl VAT:	\$471,617.01

Component listing

Code	Description	Quantity	Unit Cost	Line Total
I04672B				
I04672B	TERM KIT I/D 11KV 95-185 EPKT	2	809.82	1,619.65
I04709				
I04709	95-240mm Transition Joint11kv	2	1,285.52	2,571.04
I04253				
I04253	95 MM 3 CORE XLPE COMPACTED HD	200	40.93	8,185.17
I04201				
I04201	240MM 4C CU X/LINKED PVC CABLE	220	188.85	41,547.61
I04695				
I04695	LV Resin kit 240-300sqmm 4c	2	1,027.08	2,054.16
I02376				
I02376	CFTS - 5 CABLE FEED THROUGH GL	6	162.39	974.36
I05487				
I05487	150mm x 5mm HD Cable Cover	400	4.79	1,917.88