

MINISTRY OF LOCAL GOVERNMENT & PUBLIC WORKS



DEPARTMENT OF ENGINEERING SERVICES

ELECTRICAL BILLS OF QUANTITIES

FOR

PROPOSED ZIMRA UMGUZA K9 STAFF ACCOMODATON

FAIRBRIDGE, BULAWAYO

IN

ZIMBABWE

09 MARCH 2022

Item	Description	Unit	Qty [A]	Unit Price US\$	Rate/Installed [B] US\$	Total Installed Price [B x A] US\$
1.1.1	3 Phase Weatherproof Lockable Distribution Feeder Pillar c/w main switch, trunking, switch gear and pre-paid metering accessories [See Dwg. No 192512/E/02]	Nos	1			
1.1.2	Flush Mounted Lockable Sub Distribution Board [DB] wired c/w switch gear [See Dwg. No 192512/E/02]	Nos	4			
1.1.3	45A 6' x 6' MK or similar approved type Cooker Control Unit c/w flush mounting metal box and accessories	Nos	4			
1.1.4	35sqmm 4C PVCSWAPVC CAFCA or similar approved type cable [Provisional Length]	m	50			
1.1.5	16sqmm 3C PVCSWAPVC CAFCA or similar approved type cable	m	80			
1.1.6	No. 3 Cable gland and shroud	Nos	8			
1.1.7	No. 5 Cable gland and shroud	Nos	6			
1.1.8	6sqmm CAFCA or similar approved type s/c cable red	100m roll	0.3			
1.1.9	6sqmm CAFCA or similar approved type s/c cable black	100m roll	0.3			
1.1.10	2.5sqmm CAFCA or similar approved type s/c cable red	100m roll	8			
1.1.11	2.5sqmm CAFCA or similar approved type s/c cable black	100m roll	8			
1.1.12	1.5sqmm CAFCA or similar approved type s/c cable red	100m roll	7			

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1.1.13	1.5sqmm CAFCA or similar approved type s/c cable black	100m roll	5			
1.1.14	2.5sqmm CAFCA or similar approved type SBCC	m	600			
1.1.15	6sqmm CAFCA or similar approved type SBCC	m	30			
1.1.16	25sqmm CAFCA or similar approved type SBCC [Provisional Length]	m	50			
1.1.17	1.4m earth rod c/w clamp	Nos	1			
1.1.18	10A 3' x 3' MK or similar approved type shaver socket outlet	Nos	4			
1.1.19	10A 3' x 3' MK or similar approved type extract fan isolator	Nos	4			
1.1.20	20A 3' x 3' MK or similar approved type air- conditioning isolator	Nos	4			
1.1.21	13A 6' x 3' MK or similar approved type double switched socket outlet	Nos	30			
1.1.22	15A 3' x 3' MK or similar approved type single switched socket outlet	Nos	4			
1.1.23	5A 3' x 3' MK or similar approved type one gang one-way switch	Nos	16			
1.1.24	5A 3' x 3' MK or similar approved type two gang one-way switch	Nos	12			
1.1.25	20mm PROPLASTICS or similar approved type pvc conduit	4m length	50			
1.1.26	32mm CLASS E PROPLASTICS or similar approved type PVC duct	6m length	2			

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1.1.27	75mm CLASS E PROPLASTICS or similar approved type PVC duct	6m length	10			
1.1.28	75mm CLASS E PROPLASTICS or similar approved type PVC 90 degree bend	Nos	4			
1.1.29	20mm PROPLASTICS or similar approved type PVC nipples	Nos	100			
1.1.30	20mm PROPLASTICS or similar approved type PVC couplings	Nos	200			
1.1.31	3' x 3' PROPLASTICS or similar approved type PVC boxes	Nos	50			
1.1.32	6' x 3' boxes	Nos	30			
1.1.33	PROPLASTICS or similar approved type PVC round boxes	Nos	100			
1.1.34	PROPLASTICS or similar approved type PVC extension round boxes	Nos	50			
1.1.35	20mm BE saddles	Nos	100			
1.1.36	4.0 x 35mm wood screws	Box	3			
1.1.37	500ml solvent cement	500mls bottle	3			
1.1.38	20mm Sprague tube	m	16			
1.1.39	20mm Sprague tube connectors	Nos	8			
1.1.40	20mm dome cover	Nos	4			
1.1.41	S6 fisher plugs	Box	2			
1.1.42	Insulation tape	Rolls	3			
1.1.43	Perforated copper bonding strip	M	25			
1.1.44	15x20mm Veranda Bolts and Nuts	Nos	50			

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1.1.45	Cable Warning tape [Provisional length]	m	150			
1.1.46	Cable Warning tile	Nos	4			
1.1.47	Type 1 - 1 x 15W Ceiling Mounted Round Bulkhead Light Fitting c/w 15W Led Bulb	Nos	12			
1.1.48	Type 2 - 1 x 11W Weatherproof Ceiling Mounted Round Bulkhead Light Fitting c/w 11W Led Bulb	Nos	4			
1.1.49	Type 3 - 1 x 15W Wall Mounted Round Bulkhead Light Fitting c/w 15W Led Bulb	Nos	4			
1.1.50	Type 4 - 1 x 11 Wall Mounted Round Bulkhead Light Fitting c/w 11W Led Bulb	Nos	4			
1.1.51	Any other accessories required to complete the installation [Itemise]	Lot	1			
	SUBTOTAL					
	ADD PROVISION FOR ZESA CONNECTON					500.00
	LIASON WITH ZESA FOR POWERT CONNECTION					
	TOTAL COST OF ELECTRICAL WORKS					