

KWIKSPAR KWAMAGXAKI

**MAINS CABLING AND ELECTRICAL INTERNAL DISTRIBUTION - ELECTRICAL
INSTALLATIONS**

SUMMARY OF MAIN BILL

DESCRIPTION	AMOUNT
BILL NO. 1 : P&G'S	
BILL NO. 2 : DISTRIBUTION BOARDS	
BILL NO. 3 : CABLES	
BILL NO. 4 : EXCAVATIONS AND SLEEVES	
BILL NO. 5 : SUNDRY ITEMS	
SUBTOTAL	
Add 15% VAT	
Total Including VAT [CARRY TO FORM OF OFFER]	

MAINS CABLING AND ELECTRICAL INTERNAL DISTRIBUTION - ELECTRICAL INSTALLATIONS

ITEM	DESCRIPTION	UNIT	QTY	RATE	TENDER AMOUNT
	BILL NO 1 PROVISIONAL				
	ELECTRICAL RETICULATION (PROVISIONAL)				
	A Preliminary and General item is provided to cover the Contractor's charges for compliance with the Conditions of Contract and this Specification, including the provision, maintenance and removal of his site establishment, etc.				
1.1	FIXED CHARGES				
1.1.1	Site Establishment	Sum	1		
1.1.2	Removal of Site Establishment	Sum	1		
1.1.3	Provision of Electricity and Water	Sum	1		
1.1.4	Provision of Toilet Facilities	Sum	1		
1.1.5	<u>Other Fixed-charge Obligations</u>				
	(Please Specify)	Sum	1		
	Sum	1		
1,20	CONTRACTUAL REQUIREMENTS				
1.2.1	Provision of Sureties	Sum	1		
1.2.2	Insurances	Sum	1		
1.2.3	Third Party Insurance	Sum	1		
1.2.4	Guarantee of the Works	Sum	1		
1.2.6	Provision of Record Drawings	Sum	1		
1.2.7	All OHS&A Requirements including safety equipment and clothing	Sum	1		
1.2.9	<u>Other Value Related Obligations</u>				
	(Please Specify)	Sum	1		
	Sum	1		
1,30	TIME-RELATED ITEMS				
1.3.1	Contractual Requirements	Sum	1		
1.3.2	Operation and Maintenance of Site Establishment	Sum	1		
1.3.3	Supervision for the Duration of Contract	Sum	1		
1.3.4	<u>Other Time-Related Obligations</u>				
	(Please Specify)	Sum	1		
	Sum	1		
TOTAL SCHEDULE NO. 1 TO PRICE SUMMARY					

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ITEM	DESCRIPTION	UNIT	QTY	RATE	TENDER AMOUNT
BILL NO. 2 : DISTRIBUTION KIOSK AND DISTRIBUTION BOARDS					
2.1	Electrical Distribution Kiosk Fibreglass kiosk to specifications and drawings				
2.1.1	KIOSK 1 (floor standing) New floor standing fibreglass kiosk, complete with backing board, 2 lockable doors. The kiosk to be built per schematic diagram	Sum	1		
2.1.2	KIOSK 2 (Wall-mounted) New wall mounted fibreglass kiosk, complete with backing board, 2 lockable doors. The kiosk to be built per schematic diagram	Sum	1		
2.2	Distrubution Board New Flush and surface mounted Distribution Boards fitted into frames and Trays with Doors to Specification and drawings				
2.2.1	MDB-MAIN STORE (Essential) Supply Install	each each	1 1		
2.2.2	DB-FIRST FLOOR (Essential) Supply Install	each each	1 1		
2.2.3	DB-TOPS (Essential) Supply Install	each each	1 1		
2.2.4	DB-DELI Supply Install	each each	1 1		
2.2.5	DB-BUTCHERY Supply Install	each each	1 1		
2.2.6	DB-STOCKROOM Supply Install	each each	1 1		
TOTAL SCHEDULE NO. 2 TO PRICE SUMMARY					

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ITEM	DESCRIPTION	UNIT	QTY	RATE	TENDER AMOUNT
3.1	<p>BILL NO. 3 : LV MAIN CABLES</p> <p><u>Cables</u></p> <p>PVC SWA PVC ECC Cable drawn into building entry sleeve, mounted on Tray or Wire Basket. All 600/1000V Copper Cables as specified. Cables to have additional bare copper conductor for earthing. If not available tenderer to allow addition suitable earth conductor for the cable</p>				
3.1.1	240mm ² 4 core				
	Supply	m	120		
	Install	m	120		
3.1.1.1	Termination for 240mm ² 4 core cable	each	4		
3.1.2	120mm ² 4 core				
	Supply	m	120		
	Install	m	120		
3.1.2.1	Termination for 120mm ² 4 core cable	each	4		
3.1.3	95mm ² 4 core (K2 - DB TOPS)				
	Supply	m	90		
	Install	m	90		
3.1.3.1	Termination for 95mm ² 4 core cable	each	6		
3.1.4	35mm ² 4 core				
	Supply	m	80		
	Install	m	80		
3.1.4.1	Termination for 35mm ² 4 core cable	each	8		
3.1.4	7mm ² 4 core				
	Supply	m	50		
	Install	m	50		
3.1.4.1	Termination for 7mm ² 4 core cable	each	2		
TOTAL SCHEDULE NO. 3 TO PRICE SUMMARY					

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ITEM	DESCRIPTION	UNIT	QTY	RATE	TENDER AMOUNT
BILL NO. 4 : EXCAVATIONS, SLEEVES AND MANHOLES					
4.1	Excavate in Concrete, tar, paving (650mm deep) Price to include reinstatement of material to its original state	m ³	20		
4.1.1	Allow for Soft Rock (pickable) in above trench	m ³	10		
4.1.2	Allow for imported earth in above trench	m ³	10		
4.1.3	Remove excess material above trench	m ³	10		
4.1.4	Cable marking/danger tape 200mm above cable in trench				
	Supply	m	200		
	Install	m	200		
4.2	Supply and install PVC 160mmØ sleeves for main supply				
	Supply	m	120		
	Install	m	120		
4.3	Supply and install PVC 50mmØ sleeves for main supply				
	Supply	m	30		
	Install	m	30		
TOTAL SCHEDULE NO. 4 TO PRICE SUMMARY					

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ITEM	DESCRIPTION	UNIT	QTY	RATE	TENDER AMOUNT
BILL NO. 5: SUNDRY ITEMS					
5.1	Housekeeping, sundry items, consumable stocks such as circuit beads engraving, labels etc.	Sum	1		
5.2	Testing of complete installation in terms of the regulations	Sum	1		
5.3	Provide for the earthing of the new buildings to wiring code	Sum	1		
5.4	Provide Certificate of Compliance for the new works	Sum	1		
5.5	Provide As-built drawing for the new works	Sum	1		
5.6	Removal of existing electrical installations				
5.6.1	Removal and disposing of existing electrical installations (cables, conduits, lights, DBs, Socket Outlets, wires, etc.)				
	Electrician	hrs	10		
	Semi-skilled	hrs	10		
TOTAL SCHEDULE NO. 5 TO PRICE SUMMARY					