



ORKNEY POST OFFICE

**GENERAL BILLS OF QUANTITIES
ONLY TO BE USED WITH A
LUMP-SUM CONTRACT FOR
ELECTRICAL & MAINTENANCE WORK TO BE DONE**

NAME OF CONTRACTOR

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GENERAL NOTES

ORKNEY POST OFFICE	
1	The Conditions of Contract and Contract Agreement issued by the S A Post Office Limited, this Bill of Quantities and the set of drawings will form the base for the contract to supply and install the Building, Shopfitting and Electrical work for the ORKNEY POST OFFICE
2	The removal and replacement of materials and / or workmanship that do not conform to specification shall not constitute grounds for extension of the contract period.
3	Site of work to be done:ORKNEY POST OFFICE
4	Contract period : Three Weeks
5	The rates of all items in this bill shall include all manufacturing-, delivery- and installation costs, excluding VAT.
6	This bill is not divided into trades and the rate for each item described shall include all trades related to the specific item.
7	In all cases the tenderer shall ensure that the amount of his tender incorporates all statutory taxes, duties and levies and that nothing but value added tax (VAT) remains to be added thereto.
8	Provision is made in the summary of these bills of quantities for the inclusion of Value Added Tax (VAT).
9	All work must adhere to SABS 0400 and Local Authority Standards and Regulations and Occupational Health & Safety Workplace Manual
10	All measurements must be made sure of with preparation of quotation and for work to be carried out, correctly.
11	New signs must be erected according to Occupational Health & Safety at Work Place

SUMMARY

NAME OF CONTRACTOR:			
Bill:	ANNEX BUILDING		
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Total Cost Before V.A.T			R
Value Added Tax (V.A.T) @ 15%			R
Total Cost including V.A.T			R
<p>NB: 1. The bidder warrants that the pricing quoted above is free of any errors and omissions and that he/she is able to deliver the service on the price quoted.</p> <p>2. Bidders should note that the evaluation will be based on the total project cost as reflected on the summary page. It is essential that all pricing columns are completed in full, including those for Electrical, Glazing, Aluminium door frames, Painting, Drywalling, Ceiling, Plumbing, and Security.</p>			
SIGNATURE : _____			
NAME OF DELEGATED SIGNATORY : _____			
(PRINT) in his capacity of			
DESIGNATION OF SIGNATORY : _____			
(PRINT) who warrants his authority to sign on behalf of			
NAME OF BIDDER (COMPANY) : _____			

ELECTRICAL WORK

NOTE: The rates of all items in this bill shall include manufacturing-, delivery- and installation costs, excluding VAT.

PREAMBLE NOTES

The installation shall be erected and tested in accordance with the following Acts and regulations;
The latest issue of SANS 10142-1; "Code of Practice for the Wiring of Premises", The Occupational Health and Safety Act, 1993 (Act 85 of 1993) as amended,
The Local Government Ordinance 1939 (Ordinance 17 of 1939) as amended and the municipal by-laws and any special requirements of the local supply authority,
The Fire Brigade services Act 1993 Act 99 of 1987 as amended, The National Building Regulations and Building Standards Act 1977 (Act 103 of 1977) as amended
COC must be provided for **ALL** electrical work that was done.

QUALITY OF MATERIALS

Only materials of first class quality shall be used and all materials shall be subject to the approval of the Representative/Agent,
Material to comply with the relevant South African Bureau of Standards specifications, or to the International Standard Specifications, where no SANS specifications exist.

EARTHING

Specialist Subcontractor to conduct inspection provide report, for service and repair of existing earthing, ensuring full electrical operation. Complying with Statutory and Local Authority Requirements complete and to Manufacturers Specification.

ELECTRICAL RETICULATION

DISTRIBUTION BOARDS

Upgrade existing Distribution Boards (DB), where the breakers are not compliant with SANS 10142-1 Wiring of Premises Part 1: Low Voltage Installations.
Re-label DB and upgrade legend, Label all pugs and data points. Surge protection. Materials requirements will differ. An assessment of the Master Circuit Breakers (MCB) and Circuit Breakers (CB) in the existing DB needs to be done.
Supply and installation, Final Testing and commissioning this portion of the works

ITEM DESCRIPTION:	Units	No	Rate	Amount
Joints 10-16		8		
Ferrule 10-16 pkt		1		
Armoured cable		30 meter		
Double P 63 3KA iso		2		
E.Leakage 63A D/P 2.5KA		2		
Flat twin 2.5 coil 100m		3		
Flat twin 1.5 coil 100m		3		
Neutral bar clip in		2		
Earth bar		2		
Single pole 20A 3KA		26		
Single pole 15A 3KA		12		
New LED fittings and tubes double		10		
New LED fittings and tubes single		6		
New LED Recessed ceiling light t8 3x18w cord set white		1		
4 ft fluorescent tubes and starters		68		
Dedicated soc CBI		8		
T/SW Soc 4x4 CBI		44		
Glands		64		
1 way switch CBI		8		
2 way switch CBI		10		
C.O.C.		1		
Cost of Electrical work carried to summary				

GLAZING

PREAMBLE NOTES

For preambles refer to "Model Preambles for Trades (September 2008 Edition)" as recommended and published the Association of South African Quantity Surveyors

ITEM DESCRIPTION:	Units	No	Rate	Amount
Replace broken window glass with clear glass, as existing. (1150 x 800mm) Sizes of window glass must be confirmed on site	8			
Replace missing safety glass at partitioning	1			
Replace cracked safety glass at Aluminium door with similar as existing aluminium door	1			
Cost of Glazing carried to summary				

ALUMINIUM DOOR FRAME AND DOORS

NOTE

The rates of all items in this bill shall include manufacturing-, delivery- and installation cost, excluding VAT.

ITEM DESCRIPTION:	Units	No	Rate	Amount
<u>ALUMINIUM DOOR FRAMES AND DOORS:</u> Repair aluminium door frames and doors to original status, replace door locks and door handles, same as existing.	2			
Cost of Aluminium Door Frame and Doors carried to summary				

PAINTING

NOTE 1: The rates of all items in this bill shall include manufacturing-, delivery- and installation

NOTE 2: Rates for all painted surfaces must include repair, sanding and undercoats in preparation of

NOTE 3: Works Inspectorate must be contacted to do inspection after filling of all cracks and repair of all defects have been carried out. After approval there-of, paint work can be started.

ITEM DESCRIPTION:	Units	No	Rate	Amount
Ceiling:				
Repaint ceilings, two coats White PVA emulsion paint	m ²	19		
Repaint replaced drywalling, two coats PVA emulsion paint, same as existing color	m ²	6		
Paint all replaced putty and window paintwork at windows to match existing	Item			
Cost of Painting carried to summary				

DRYWALLING

PREAMBLE NOTES

For preambles refer to "Model Preambles for Trades (September 2008 Edition)" as recommended and published the Association of South African Quantity Surveyors

ITEM DESCRIPTION:

	Units	No	Rate	Amount
Repair drywalls to manufacturers specifications and sand to even surface: Passage between offices and post boxes	3m ²			
Cost of Drywalling carried to summary				

CEILINGS				
NOTE: The rates of all items in this bill shall include manufacturing-, delivery- and installatio cost, excluding VAT.				
NOTE: All ceilings must be constructed in accordance with SABS 082.				
ITEM DESCRIPTION:	Units	No	Rate	Amount
Depot: existing.		1		
Cost of Ceilings carried to summary				

PLUMBING

PREAMBLE NOTES

For preambles refer to "Model Preambles for Trades (September 2008 Edition)" as recommended and published the Association of South African Quantity Surveyors

ITEM DESCRIPTION:

	Units	No	Rate	Amount
Replace the flushing system of the toilet	1			
Replace broken wash hand basin and tap with similar than existing, plus provide flexi pipe for the tap	1			
Costing of Plumbing carried to summary				

SECURITY

PREAMBLE NOTES

For preambles refer to "Model Preambles for TradesC (September 2008 Edition)" as recommended and published the Association of South African Quantity

ITEM DESCRIPTION:	Units	No	Rate	Amount
<u>MAIN ENTRANCE 1</u>				
Replace lock of Retractable security Trillidor	1			
<u>MAIN ENTRANCE 2</u>				
Replace retractable security Trillidor with new Trilidor, same as existing	1			
<u>PROVIDE DOOR LOCK</u>				
Provide and place door lock for double door at post boxes	1			
Cost of Security carried to summary				