

**PROVISION OF ELECTRICAL REPAIRS AND
MAINTENANCE SERVICES**

PRICE SCHEDULE FOR THE ELECTRICAL MAINTENANCE OF
SIMMERPAN BUILDINGS AND SURROUNDING AREAS
IN GAUTENG REGION

**SIMMERPAN COMPLEX AND SURROUNDING AREAS- PRICE
SCHEDULE***

*Where the word "Bill Of Quantities" is used it shall mean Price Schedule

CONTRACT NUMBER : 

CONTRACTOR : 

TENDER AMOUNT : **Not applicable**
(Excluding VAT)
(Contract is rates based)

AUTHORISED SIGNATORY NAME : 

DESIGNATION : **SERVICE MANAGER**

AUTHORISED SIGNATURE : 

DATE : 

PREAMBLES

MATERIALS AND WORKMANSHIP

Supplied materials

Material supplied for work on site should be SABS approved.

Security - Works Information

The Service Provider shall take all appropriate measures for general security of their materials and shall ensure that the following requirements are adhered to at all times:

- a) All workers to be in identifiable company PPE
- b) The following items will not be allowed on site:
 - i) Fire arms or other dangerous weapons
 - ii) Explosives
 - iii) Liquor
 - iv) Narcotic drugs

The employees of the service provider shall be subjected to security check.

The Service Provider must ensure at all times that the compliance with regards to safety and protection of the employers property are adhered to

Disturbance

The Service Provider must execute the Works with a minimum and acceptable of disturbance to premises.

Works cleaning and clearing

The Service Provider shall regularly clean and clear away all rubbish and excess materials as the Works proceed and leave the Works in a clean and satisfactory state for use and occupation in and satisfactory state for use and occupation in terms of the agreement.

Occupational Health and Safety Act

The Service Provider shall for the duration of this contract be deemed to be the mandatory Eskom for the purposes of the Occupational Health and Safety Act No. 85 of 1993, and he shall prior to taking occupation of the site satisfy Eskom by means of written representations that he has fully complied with the relevant requirements of the said act.

Acceptance by Eskom of the Service Provider's written representations in terms of the above shall constitute an agreement in writing to the arrangements and procedures between the parties to ensure compliance by the Contractor with the provision of the act referred to therein, for the purpose of section 37(2) of the said act.

Eskom shall at all times have the right to summarily suspend the performance of the Contractor hereunder pending compliance by the Contractor with any requirement, regulation and direction referred to.

Eskom shall be entitled to set off against any amount owed by Eskom to the service provider hereunder any loss or damage suffered by it as a result of the suspension of the contractors performance in the circumstances envisaged above.

The tenderer shall price for all necessary items to comply with the Occupational Health and Safety Act Specification.

Labour Record

At the end of each week the Service Provider shall provide the Eskom Tx Facilities Official with a written record, in schedule form, reflecting the number and description of tradesmen and labourers employed by him and all Sub-Contractors on the Works each day.

Unauthorised Persons/ Workmen on Premises

The Service Provider shall at all times strictly exclude all unauthorised persons from the Works and the site.

Safety Helmets and Protective Clothing

The Service Provider shall take all necessary steps to ensure that all workmen employed on the Works comply with regulations regarding the wearing of appropriate PPE

GENERAL

Commodities to be New

All commodities, goods, articles or materials throughout the building are to be new so as to ensure that they are likewise in perfect condition when handed over at completion of the Work.

Standard of Workmanship and Materials

In the absence of detailed specifications for any item or items, National Building Regulations, the latest applicable South African Bureau of Standards Specification, or where such does not exist, then the latest applicable British Standard Specification shall apply.

Signage

All warning signage must be in English

Contractors Responsibility

The Employer, the Eskom Tx Facilities Official and the other professional consultants shall not be responsible for any act or omission on the part of the Contractor which may result in any patent or latent defects, in materials or workmanship, breach or neglect of any local regulations. The Service Provider shall at times be responsible for any such neglect, deviation or wrong act, whether the same discovered before or after the final certificate, or any other Certificate, has been is approved.

Special Works/Direct Contracts

The Employer shall have the right to employ other Contractors (hereinafter referred to as 'Direct Contractors') to execute any special or other Works whether contained in this Contract or not, concurrently with the work being executed under this contract.

The Service Provider shall not be entitled to any percentage, profit or discount on the value of any work executed by 'Direct Contractor's'. The Service Provider shall allow Direct Contractors, etc., to use, free of charge, the latrine accommodation and water and power supply on the site, and shall not in any way hinder or prevent the execution of their work.

Guarantees and Maintenance Manuals

The Service Provider shall obtain and hand over to the Eskom Tx Facilities Official on Completion of any task or service, all relevant guarantees, any operating and maintenance instruction manuals, data or instructions required by the Eskom Tx Facilities Official or provided by manufacturer's, suppliers or Sub-Contractors.

The Service Provider shall ensure that all warranties and guarantees received are fully ceded to the Employer.

The supply of all materials are deemed to include the following:

Transport, conveying, cartage, carriage and delivery, etc.

Taking delivery, unloading, storing, unpacking, hoisting or lowering and handling

All applicable import taxes and duties.

All obligations arising out of the Provisional Bills of Quantities, and all costs and charges deemed necessary for complying with the terms and conditions herein.

Removal and Making Good of Temporary Works, etc., on Completion

Making Good

All materials and workmanship in building up, making good, etc., are to match existing and where new materials abut existing, they are to be neatly jointed to same.

'Making good' existing work where disturbed or damaged shall mean the provision of the necessary new material to match existing and the necessary workmanship so that a complete restoration is achieved to the satisfaction of the Eskom Tx Facilities Official.

'Making good' where abutting walls, etc., are removed, shall mean the provision of the necessary material and workmanship in filling the gaps to match surrounding finishes so that a complete and perfect surface, continuous with surrounding surfaces and matching of same, is obtained to the Eskom Tx Facilities Official's satisfaction.

The Service Provider shall remove all temporary Works, roads, services and the like used for this maintenance services and the like used for this Contract and shall make good to the entire satisfaction of the Eskom Tx Facilities Official any damage resulting therefrom.

SHE requirements

The Service Provider shall take the necessary steps to ensure that all workmen employed on the Works comply with regulations regarding the wearing of Personal Protective Equipment as per Eskom's PPE Matrix.

The Service Provider will provide mandatory OHS Training to all workmen before the commencement of the works. All Workers employed during the contract shall also receive training before gaining access to the site. e.g. SHE Representative, First Aid, Fire Fighting, risk assessment.

The Service Provider shall provide task specific training to his employees where a specific task is to be undertaken during the works period e.g. Working at heights, Supervisory (OHS legal liability).

The Service Provider shall take the necessary provisions for an emergency. This includes First aid boxes, fire extinguisher and emergency alarm in the case of an emergency on site. These essentials must be stored in places that are easily accessible.

The Service Provider must take the necessary steps to manage Incidents that occur on site. (meetings, training)

SUPPLEMENTARY PREAMBLES

Refer to conditions of Eskom Term Service Short Contract, attached. ALL ELECTRICAL CONTRACTORS THAT WISH TO TENDER AGAINST THIS ENQUIRY WILL HAVE TO BE REGISTERED WITH LABOUR DEPARTMENT AS AN ELECTRICAL CONTRACTOR. THE REGISTRATION HAS TO BE IN THE NAME OF THE TENDERING CONTRACTOR AS PER THE OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 (Act no 95 of 1993). THE REGISTERED PERSON (INSTALLATION ELECTRICIAN OR MASTER ELECTRICIAN – NOT SINGLE PHASE ELECTRICIAN) SHALL BE EMPLOYED IN A FULL TIME CAPACITY, OR THE CONTRACTOR, HIMSELF/HERSELF TO BE A REGISTERED PERSON. THE PROOF THEREOF TO BE INCLUDED IN THE TENDER DOCUMENTS. ALSO INCLUDE THE PROOF OF QUALIFICATIONS OF ELECTRICAL PERSONNEL ON SITE AT TENDER STAGE.

NOTE. The complete electrical installation, alteration, addition to comply with the relevant clauses of the SABS Code of Practise for the Wiring of Premises SANS10142 - 1:2003 (previously SABS 0142) and “specialized electrical installations” meaning electrical installations in

- (a) explosive atmospheres as contemplated in SANS1086-1;
- (b) the petroleum industry as contemplated in SANS1089-2;
- (c) hazardous locations as contemplated in SANS10108;
- (d) medical locations as contemplated in SANS10142-1; where applicable and requested on a as and when required basis.

All equipment, electrical materials or methods of installation shall comply fully with SABS 0142-1 as published December 2001

Overtime work and normal work:

The tenderers are advised that the following works may be done during normal working hours as well as after normal working hours. Tenderers must make due allowance for these working hours in the pricing as no claims will be entertained in this regard.

COC Certificate:

Tenderers are advised that any work completed by the electrical contractor or sub-contractor must be supported by a COC Certificate where applicable according to OCCUPATIONAL HEALTH AND SAFETY ACT, 1993 ELECTRICAL INSTALLATION REGULATIONS to the approval of the Eskom Tx Facilities Official

Rate Approvals:

The tenderer is advised that any rate that is required for new work must include the following breakdown:

Rate approvals must be authorised by the Eskom Tx Facilities Official prior to work being carried out.

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	SECTION NO. 1				
	BILL NO. 1				
	PRELIMINARIES AND GENERAL				
	The following items should be priced under preliminaries and generals				
1.	Protective Clothing				
	Protective clothing for the duration of the contract.				
1.1	Supply of PPE	Sum	1		0.00
2.	Medical tests for employees for the duration of the contract.				
2.1	Entrance medical test.	Per person	1		0.00
2.2	periodic medical test	Per person	1		0.00
2.3	Exit medical test.	Per person	1		0.00
3.	Project requirements and Contractual obligation.				
3.1	Compiling , submission and management and maintainance of safety file.	Sum	1		0.00
3.2	Eskom to allow Provisional sum for equipments and plant (e.g Scaffolding, Cherry picker and etc.) Contractor to provide Shedule Cost Component sheet separately listing all equipments and their rates.	Sum	1		0.00
	Total carried to summary				0.00

Do not insert rate / amount under item 3.2

Item		Unit	Quantity	Rate	Amount
	SECTION NO: 2 ELECTRICAL				
	BILL NO 2				
1	<u>Work to be done from Monday to Friday between 7:30am and 4pm:</u>				
1.1	Master Instalation Electrician	Hr	1		-
1.2	Installation Electrician (also Supervisor)	Hr	1		-
1.3	Qualified Electrician (Artisan)	Hr	1		-
1.4	Electrician Assistant	Hr	1		-
1.5	General labourer	Hr	1		-
1.6	Safety officer	Hr	1		-
2	<u>Work to be done from Monday to Friday after 4pm:</u>				
2.1	Master Instalation Electrician	Hr	1		-
2.2	Installation Electrician	Hr	1		-
2.3	Qualified Electrician (Artisan)	Hr	1		-
2.4	Electrician Assistant	Hr	1		-
2.5	General labourer	Hr	1		-
2.6	Safety officer	Hr	1		-
3	<u>Work to be done on Saturdays between 7:30am and 4pm:</u>				
3.1	Master Instalation Electrician	Hr	1		-
3.2	Installation Electrician	Hr	1		-
3.3	Qualified Electrician (Artisan)	Hr	1		-
3.4	Electrician Assistant	Hr	1		-
3.5	General labourer	Hr	1		-
3.6	Safety officer	Hr	1		-

Item		Unit	Quantity	Rate	Amount
4	<u>Work to be done on Sunday and public holidays between 7:30am and 4pm:</u>				
4.1	Master Instalation Electrician	Hr	1		-
4.2	Installation Electrician	Hr	1		-
4.3	Qualified Electrician (Artisan)	Hr	1		-
4.4	Electrician Assistant	Hr	1		-
4.5	General labourer	Hr	1		-
4.6	Safety officer	Hr	1		-
5	<u>Materials</u>				
5.1	Eskom to allow a provisional sum for the supply of required material according to SM's instruction for electrical works maintainance including earth leakage units,interior lighting and light switches, exterior lights, power skirtings, socket outlets, light shades, light covers, diffusors, perimeter lights, security lights, emergency lighting, cables, cable trays and etc. (Material required will be reimbursed at Actual Cost + Percentage Mark Up. Contractor will be requested to attach quote for assessment and approval and invoice from supplier for payment.)	Sum	1		-
5.2	Percentage Mark up	%	1		
6	<u>Transport</u>				
	Payment for transport/traveling will be paid in excess of a 50Km from site (Simmerpan).				
6.1	Cost of transport/ travelling	km	1		-
	Total carried to summary				-

Do not insert rate/amount under item 5.1

ESKOM HOLDINGS SOC LIMITED PRICING SCHEDULE FOR THE ELECTRICAL REPAIRS AND MAINTENANCE OF SIMMERPAN COMPLEX AND SURROUNDING AREAS					
FINAL SUMMARY					
	Bill No.	<u>CORE TECHNICAL SERVICES</u>	Page		Amount
	1	PRELIMINARIES AND GENERALS	1: 1	R	0.00
	2	ELECTRICAL REPAIRS AND MAINTENANCE	2: 1-2	R	0.00
		Sub-Total		R	0.00

This schedule provides a summary of the total value of all the sections and remains the responsibility of the contractor to ensure the accuracy of the amount carried to the summary.

Contract is rate based.