

ESKOM GENERATION**2025**

**THE PROVISION OF APPROVED
INSPECTION AUTHORITY ASBESTOS
INSPECTION SERVICES ON AS AND WHEN
REQUIRED BASIS FOR A PERIOD OF 60
MONTHS AT CAMDEN POWER STATION:
BILLS OF QUANTITIES**

CONTRACT NUMBER :**CONTRACTOR :****CONTRACT AMOUNT (EXCL. VAT) : R****CONTRACT AMOUNT (INCL. VAT) : R**

**THE PROVISION OF APPROVED INSPECTION AUTHORITY
ASBESTOS INSPECTION SERVICES ON AS AND WHEN REQUIRED
BASIS FOR A PERIOD OF 60 MONTHS AT CAMDEN POWER
STATION:**

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NOTES TO TENDERERS

1. BILLS OF QUANTITIES

This document comprises Notes to Tenderers and Bills of Quantities and is hereafter referred to as "the Bills of Quantities".

The Tenderers are to note that this is a Contract with a Bills of Quantities.

2.1 CONTRACT DOCUMENTS

The contract documents will consist of:

2.1.1 The NEC3 Term Services Contract 2013 together with all amendments.

2.1.2 These Bills of Quantities, including all annexures and supplementary documentation referred to therein.

2.1.3 Documents to be provided by the Contractor in terms of the requirements of these Bills of Quantities.

2.1.4 Construction Regulations 2014

2.1.5 Occupational Health and Safety Act of 1993

3 DRAWINGS

There are no drawings for this contract.

4 VALUE ADDED TAX

Tenderers should compute their rates from the net costs (excluding Value Added Tax). Value Added Tax at the current rate of 15% is to be added to the net sub-total on the final summary page by means of a single sum calculation to establish the tender price.

5 SCOPE OF WORK

As a guide only, the work comprises as follows:-

The provision of Approved Inspection Authority Asbestos Inspection Services on as and when required basis for a period of 60 months at Camden Power Station

6 ADDRESS WHERE DOCUMENTS CAN BE OBTAINED

Tender documents will be made available Electronically on an online portal to be provided by Eskom

7 POSSESSION OF SITE

The date of which possession of the Site shall be given to the Contractor shall be within 7 **working days** of the acceptance of this tender.

8 CONSTRUCTION PERIOD - DATES FOR PRACTICAL COMPLETION

The intended date for practical completion and penalty for each calendar day for non-completion shall be:

Practical Completion: 60 Months from the date of Site Handover

Tenderers are to note that the Contract will be delivered as a whole and NOT to be phased (where applicable).

9 COMMON LAW OR BY-LAW REQUIREMENTS

No liability for not specifically mentioning any normal contractual, Common Law or By-Law requirements will be accepted by the Employer, or Contracts Manager.

10 ORDERING OF MATERIALS

No claims will be entertained due to non-availability of materials or labour. The Tenderer is therefore required to investigate and ensure that the specific materials and components required for the works will be available at the relevant estimated construction times, at the time of tendering.

11 CONTRACT PRICE ADJUSTMENT

The Contract Sum shall be subject to CPAP.

12. PRICED BILLS OF QUANTITIES:

Tenderers must submit to the Contracts Manager a copy of the Bills of Quantities fully priced and extended, with his tender. After the Bills have been checked, and when called upon, each page of the Bills of Quantities shall be initialed and the Index page and the Final Summary page signed in full.

13 DIFFERENCE AND DISCREPANCIES:

Should there be any difference or discrepancy between the prices or particulars contained in the official Tender Form and those contained in any covering letter from the Tenderer, the prices contained in the official Tender Form shall prevail.

Every Tenderer shall be deemed to have waived, renounced and abandoned any conditions printed or written upon any stationery used by him for the purpose of or in connection with the submission of his Tender, which are in conflict with the Conditions of Tender.

Tenderers are warned that any material divergence from the official conditions or specifications may render their Tenders liable to disqualification.

The Tenderers are to note that if there are any arithmetical errors in the Tenderers' form of tender in calculation of the Tender Sum, the Contracts Manager will correct the calculation accordingly.

14 COMMUNICATION WITH MEMBERS OF THE CLIENT COMPANY OR PROFESSIONAL TEAM

A Tenderer shall not in any way communicate with a member of the Client Company or Professional Team or with any officer on a question affecting any contract or the supply of goods or for any work, undertaking or service which is the subject of a Tender during the period between the closing date for receipt of Tenders and the dispatch of the written notification of the Employer's decision on the award of the contract; provided that a Tenderer shall not hereby be precluded from obtaining from the Employer or his authorised representative information as to the date upon which the award of the contract is likely to be made or, after the decision upon the award has been made by the Contracts Manager to which the Employer had delegated its powers, information as to the nature of the decision or such information as was publicly disclosed at the opening of Tenders.

15 IMPORT PERMITS:

Tenderers must apply direct for any import permit and/or currency required, however the Contracts Manager will furnish successful Tenderers with a supporting statement if required.

16 BILLS OF QUANTITIES:

No alteration, erasure, omission or addition is to be made to the text and conditions of these Bills of Quantities and should any such alteration, amendment, note or addition be made, the same will not be recognised, but the reading of the Bills of Quantities as prepared by the Contracts Manager will be adhered to.

It should be understood that the system of measurement herein adopted is the only system of measurement which will be recognised in connection with this contract. Before the signing of the contract, the Contracts Manager will be entitled to call for adjustments of individual rates and rectify discrepancies, as he considers necessary without alterations to the Tender amount.

6 Ensure that every employee or person (including visitors) who enters the site of the Works undergoes health and safety induction training pertaining to hazards identified on the site of the Works and upon such training having been successfully completed, the Contractor must issue written confirmation by a competent person to the trained employees or persons who shall be further instructed to carry such confirmation with them at all times whilst on the site of the Works;

7 Issue, on loan, the necessary personal protective equipment to visitors to the site of the Works; and

8 Be in good standing with the Compensation Commissioner at all times during the duration of the Contract.

9 The Contractor is to sign a Non-Disclosure Agreement prior to collecting or receiving any proprietary information from Eskom, drawings, documentation, reports and photographs

The Contractor will be deemed to have satisfied himself with his obligations in terms of the Act and to have allowed for all costs arising from compliance with the Act as no claim for extra costs arising from compliance with, and obligations in terms of the Act will be entertained.

17 PRICING OF THESE GENERAL NOTES

The Contractor must allow in his pricing for any additional costs arising from these "General Notes" as no later claims for additional costs will be considered.

18 TAX COMPLIANCE

Failure to provide mandatory information required in this Bid will result in the submissions being deemed null and void and shall be considered non-responsive. An Electronic Tax Compliance Status (TCS) System will be used to verify the bidder's tax compliance status so bidders must request a unique security personal identification number (PIN) from SARS which must be submitted with the bid

No alternative tender offers will be considered.

These Bills are not to be used for the purpose of ordering materials.

All Bill rates are to include for material, labour, plant, wastage, transport and profit.

**THE PROVISION OF APPROVED INSPECTION AUTHORITY ASBESTOS INSPECTION SERVICES ON AS AND WHEN REQUIRED BASIS FOR
A PERIOD OF 60 MONTHS AT CAMDEN POWER STATION:**

Item	Description	UOM	Qty	Rate	Amount
	<p><u>BILLS OF QUANTITIES</u></p> <p><u>Preamble</u></p> <p>According to Regulation 11 of the Asbestos Abatement Regulations, Asbestos client (Camden Power Station) is required to appoint an Approved Inspection Authority (AIA) in writing, to monitor the concentration of airborne Asbestos fibres</p> <p>To identify a reliable supplier (<i>a department of labour Approved Inspection Authority for Asbestos</i>) for Camden Power Station. Such supplier needs to be accredited by SANAS as an Inspection body for workplaces as per ISO 17020.</p> <p>The reliable supplier must be or use a SANAS 17025 accredited laboratory. The laboratory must meet the requirements for counting asbestos/analysing bulk samples (to determine the presence of asbestos) taken at Camden Power Station. The identification and evaluation of SANAS compliance will focus on the principles and requirements as set out in the SANS 17020 and SANS 17025 standards.</p> <p><u>Scope of work</u></p> <p>The scope of work will cover the following but not limited to, for a period of <i>12 months</i></p> <p>Conducting of Asbestos monitoring as per <i>Regulation 16</i> of the Asbestos Abatement Regulations, including environmental air monitoring for type 2 and type 3 asbestos work.</p> <p>Counting of Asbestos samples (personal and environmental/static samples) by phase contrast microscopy. Counting to be done by an ISO 17025 accredited laboratory.</p> <p>Issuing a report after counting Asbestos (for personal and environmental/static samples).</p> <p>Issuing a clearance certificate as per <i>Regulation 22</i> after completion of monitoring.</p> <p>Completion of detailed sample analysis/counting report within the agreed timelines</p> <p>Turnaround time for Asbestos counting/bulk sample report is less than 24 hours</p> <p>Conducting of Asbestos monitoring as and when required, including weekends.</p> <p><u>NB. Asbestos monitoring required as per the nature of business:</u></p> <p><i>The Approved Inspection Authority must ensure that an analysis report is made available to Camden Power Station within 24hrs after analysis</i></p>				

The following scenarios occur at Camden Power station throughout the year

Response to EMERGENCIES (unit shut down) – no planning

Outages – work will be planned accordingly

Planned weekend maintenance – no proper planning

Camden power station operate 24 hours and the Approved Inspection Authority is required to be available for Asbestos Work (i.e., Asbestos air monitoring during Asbestos removal work) and analysis as and when required, including on weekends

Samples to be collected from the station on the same day of sampling/monitoring. In cases where samples are collected during the night shift samples to be transported from Camden to the laboratory for analysis the following morning

The Approved Inspection Authority needs to take note of the scenarios (1 – 3 above). Special attention for Emergency (Where a unit can break down) and planned emergency work for weekends as it will be critical. Outage work is planned

Accreditation requirements

The supplier must be approved by Department of Employment and Labour as an Approved Inspection Authority for Asbestos or have an agreement with a Department of Employment and Labour as an Approved Inspection Authority for Asbestos (SLA/mutual agreement) and must use only SANAS 17025 accredited laboratory and to satisfy the needs of Camden Power Station as specified in this scope of work.

Such an Approved Inspection Authority needs to be accredited by SANAS as Inspection body for workplaces as per ISO 17025

SUPPLEMENTARY PREAMBLES

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

Material, labour, plant, wastage, transport and profit.

PRICING OF THE BILLS OF QUANTITIES

Any items left unpriced will be understood to be provided free of charge and no claim for any extras arising out of the Tenderers omission to price any item will be entertained.

TECHNICAL DOCUMENT

The Contractor is referred to entire Technical Document for the details of the Scope. The Contractor is to study the details of this document prior to pricing this Bills of Quantities

	<u>CURRENCY</u> All rates tendered on and / or pricing in these bills of quantities to be in the South African Rands Currency (ZAR) All individual amounts in these bills of quantities exclude Value Added Tax (VAT) VAT is to be calculated as a lump sum and added to the total of all values in the Final Summary under the item provided for VAT <u>BILL NO.01: PRELIMINARIES AND GENERAL</u>				
1	Compilation and Submission of a Safety File	Sum	1		R
2	Medicals - Entry	Sum	1		R
3	Medicals - Exit	Sum	1		R
4	Police Clearance	Sum	1		R
5	Personal Protective Equipment (PPE)	Sum	1		R
6	Transport	Sum	1		R
	Sub - Total				R
	<u>BILL NO.02: NORMAL HOURS</u> 7 Conducting of Asbestos monitoring as per Regulation 16 of the Asbestos Abatement Regulations, including environmental air monitoring for type 2 and type 3 asbestos work as and when required.	No.	504		R
8	Counting of Asbestos samples (personal and environmental/static samples) by phase contrast microscopy. Counting to be done by an ISO 17025 accredited laboratory.	No.	504		R
9	Issuing a report after counting Asbestos (for personal and environmental/static samples) and a clearance certificate.	No.	504		R
	Sub -total				R

	<u>BILL NO.03: AFTER HOURS</u>				
10	Conducting of Asbestos monitoring as per Regulation 16 of the Asbestos Abatement Regulations, including environmental air monitoring for type 2 and type 3 asbestos work as and when required.	No.	504		R
11	Counting of Asbestos samples (personal and environmental/static samples) by phase contrast microscopy. Counting to be done by an ISO 17025 accredited laboratory.	No.	504		R
12	Issuing a report after counting Asbestos (for personal and environmental/static samples) and a clearance certificate.	No.	504		R
	Sub-total				R
	<u>BILL NO.04: SUNDAYS AND PUBLIC HOLIDAYS AFTER HOURS</u>				
13	Conducting of Asbestos monitoring as per Regulation 16 of the Asbestos Abatement Regulations, including environmental air monitoring for type 2 and type 3 asbestos work as and when required.	No.	104		R
14	Counting of Asbestos samples (personal and environmental/static samples) by phase contrast microscopy. Counting to be done by an ISO 17025 accredited laboratory.	No.	104		R
15	Issuing a report after counting Asbestos (for personal and environmental/static samples) and a clearance certificate.	No.	104		R
	Sub-total				R
	<u>BILL NO.05 - EMERGENCIES</u>				
16	Conducting of Asbestos monitoring as per Regulation 16 of the Asbestos Abatement Regulations, including environmental air monitoring for type 2 and type 3 asbestos work as and when required.	No.	88		R
17	Counting of Asbestos samples (personal and environmental/static samples) by phase contrast microscopy. Counting to be done by an ISO 17025 accredited laboratory.	No.	88		R
18	Issuing a report after counting Asbestos (for personal and environmental/static samples) and a clearance certificate.	No.	8		R
	Sub-total				R

	<u>BILL NO.06 - STAND BY</u>				
19	Conducting of Asbestos monitoring as per Regulation 16 of the Asbestos Abatement Regulations, including environmental air monitoring for type 2 and type 3 asbestos work as and when required.	No.	60		R
20	Counting of Asbestos samples (personal and environmental/static samples) by phase contrast microscopy. Counting to be done by an ISO 17025 accredited laboratory.	No.	60		R
21	Issuing a report after counting Asbestos (for personal and environmental/static samples) and a clearance certificate.	No.	60		R
	Sub-total				R
	Grand - Total (Excl. VAT)				R

**THE PROVISION OF APPROVED INSPECTION AUTHORITY ASBESTOS INSPECTION
SERVICES ON AS AND WHEN REQUIRED BASIS FOR A PERIOD OF 60 MONTHS AT CAMDEN
POWER STATION:**

FINAL SUMMARY

No	Description	Amount
1	Bill No.01 - Preliminaries and General	R
2	Bill No.02: Normal Hours	R
3	Bill No.03: After Hours	R
4	Bill No.04 - Sundays and Public Holidays	R
5	Bill No.05 - Emergencies	R
6	Bill No.06 - Stand-By	R
	Sub-Total	R
3	Value Added Tax @ 15%	R
4	Grand Total (Incl. VAT) - Carried to Form of Offer and Acceptance	R