

ESKOM GENERATION**2026****THE PROVISION OF 24-HOUR EMERGENCY
SPILLAGE RESPONSE AT CAMDEN POWER
STATION FOR A PERIOD OF 48 MONTHS. -
BILLS OF QUANTITIES****CONTRACT NUMBER :****CONTRACTOR :****CONTRACT AMOUNT (EXCL. VAT) :****CONTRACT AMOUNT (INCL. VAT) :**

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**THE PROVISION OF 24-HOUR EMERGENCY SPILLAGE RESPONSE AT CAMDEN POWER
STATION FOR A PERIOD OF 48 MONTHS. - BILLS OF QUANTITIES**

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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 24-HOUR EMERGENCY SPILLAGE RESPONSE AT CAMDEN POWER STATION FOR A PERIOD OF 48 MONTHS

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: 48 **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.

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.

BILLS OF QUANTITIES

The provision of 24 hour emergency spill response (Hazmat)for period of 48 months at Camden Power Station

Item	Description	Unit	Qty	Rate	Amount
1	PRELIMINARIES AND GENERAL				
1.1	Site Establishment	SUM	1		
1.2	Site-De-establishment	SUM	1		
1.3	Tools,Equipment	Yearly	4		
1.4	Workforce Medical	No	56		
1.5	Workforce Medical Exit	NO	14		
1.6	PPE (Quarterly)	Quartely	224		
1.7	Specialized acid PPE-First Issue (as when required)	Quartely	224		
1.8	Acid Proof Boots	Yearly	56		
1.9	SAPS/ Fingerprint Vetting	ANNUALLY	56		
1.10	Full SHEQ Complinnace ISO45001/ISO9001/14001	Sum	1		
1.11	HAZMAT TECHNICIAN COMPENTANCE CERTIFICATE ie SAESI Registered FireFighting 1 and 2 (Membership Fees)	ANNUALLY	8		
1.12	Life Jackets	EA	12		
1.13	Half Mask Respirator Cartridge	EA	56		
1.14	Wader suit	EA	56		
	Preliminaries and Genaral Items				
2	Human Resource				
	Normal Hours				
2.1	Site Manager x 1 No	Hourly	8304		

2.2	Safety Officer 1 No	Hourly	8304		
2.1	Hazmat Supervisor x 1No	Hourly	8304		
2.2	Hazmat Technician x 2No	Hourly	16608		
2.3	Hazmat Skip Operator (as and when required) 1 No	Hourly	8304		
2.4	Hazmat Assistant x 8 No	Hourly	66432		
	Standby Allowance (Mon-Sat) (1.5 x Normal Rate)				
2.5	Safety Officer	Hourly	576		
2.6	Hazmat Supervisor x 1	Hourly	768		
2.7	Hazmat Technician x 2	Hourly	1536		
2.8	Hazmat Skip Operator (as and when required)	Hourly	576		
2.9	Hazmat Assistant x 8	Hourly	4608		
	Standby Allowance (Sundays and Public Holidays)(2x Normal Rate)				
2.10	Safety Officer	Hourly	192		
2.11	Hazmat Supervisor x 1	Hourly	192		
2.12	Hazmat Technician x 2	Hourly	384		
2.13	Hazmat Skip Operator (as and when required)	Hourly	192		
2.14	Hazmat Assistant x 8	Hourly	1536		
	Weekdays & Saturdays Call outs (As and when required) (1.5x)				
2.15	Safety Officer	Hourly	4608		
2.16	Hazmat Supervisor x 1	Hourly	4608		
2.17	Hazmat Technician x 2	Hourly	9216		

2.18	Hazmat Skip Operator (as and when required)	Hourly	4608		
2.19	Hazmat Assistant x 8	Hourly	36864		
	Sundays & Public Holidays (2x Normal Rate)				
2.20	Hazmat Supervisor x 1	Hourly	1536		
2.21	Hazmat Technician x 2	Hourly	3072		
2.22	Hazmat Skip Operator (as and when required)	Hourly	3072		
2.23	Hazmat Assistant x 8	Hourly	3072		
	Human Resource				
3.1	2x bakkie	Monthly	96		
3.2	2 Ton Hazmat Trailer	Monthly	48		
3.3	2 Ton Hazmat Trailer Towing - Km (Camden-Holfontein return trip)	Km	327168		
3.4	2 Super Sucker Trucks (as and when required)	Hourly	12672		
3.5	Skip Truck (as and when required)	Hourly	6336		
3.6	7m3 Skip Bin	Monthly	48		
3.7	7m3 Sludge Bin	Monthly	48		
	Emergency (Huge Spillages)				
3.8	Super Sucker Truck (as and when required)	Hourly	96		
3.9	14 Ton Bulk Tanker	Hourly	240		

3.10	24 Ton Bulk Tanker	Hourly	240		
3.11	34 Ton Bulk Tanker	Hourly	240		
	Cleaning Equipment				
3.12	Compressor 190 cfm (as and when required)	Hrly	2304		
3.13	Compressor Call Out	Day	288		
3.14	4" Diaphragm Pump and Hose	Hour	2304		
3.15	Fastank 2000 including Liner and Cover	Day	288		
3.16	1m3 Liquid Container	Day	288		
3.17	300w Emergency Light	Hour	2304		
3.18	750 Bar High-pressure Cleaner	Hour	2304		
	Equipment				
	ADDITIONAL				
4.1	Self-prime diesel pump	Hour	2304		
4.2	TLB	Day	365		
	ABSORBENTS				
4.3	240L Kits - In Wheeled Bins Maintenance	Monthly	576		
4.4	240L Kits - In Wheeled Bins Oil only	Monthly	576		
4.5	240L Kits - In Wheeled Bins Chemical	Monthly	576		

4.6	Large Oil Spill Kit - carry bag 95 x 44 x 36cm consists of 1 x 100L Biozorb peat fibre, 2 x 2m Oilsep socks, 2 x Oilsep cushions, 20 x 200g Oil absorbent pads, 1 x Pair anti-mist goggles, 1 x Sparkproof shovel and broom, 5 x Heavy duty disposal bags and ties and 1 x instruction sheet.	Monthly	576		
4.7	Pack of 16 Absorbent Pillow 38 x 23 cm Maintenance	Monthly	576		
4.8	Pack of 16 Absorbent Pillow 38 x 23 cm Oil only	Monthly	576		
4.9	Pack of 16 Absorbent Pillow 38 x 23 cm Chemical	Monthly	576		
4.10	Absorbent Booms 6m (2/bag)	Monthly	576		
4.11	Absorbent Booms 4m (2/bag)	Monthly	576		
4.12	Absorbent Booms 10m	Monthly	576		
4.13	Absorbent Booms 30m	Monthly	576		
4.14	Absorbent Booms 50m	Monthly	576		
4.15	Absorbent Pads 500 x 400mm Maintenance medium	Monthly	576		
4.16	Absorbent Pads 500 x 400mm Oil only medium	Monthly	576		
4.17	Absorbent Pads 500 x 400mm Chemical medium	Monthly	576		
4.18	Absorbent Drum Top Cover to fit top of a 205L drum Maintenance - pack of 5 covers	Monthly	576		
4.19	Absorbent Drum Top Cover to fit top of a 205L drum Oil only - pack of 5 covers	Monthly	576		
4.20	Absorbent Drum Top Cover to fit top of a 205L drum Chemical - pack of 5 covers	Monthly	576		
4.21	Absorbent Rolls 40 000 x 900mm Maintenance medium	Monthly	576		
4.22	Absorbent Rolls 40 000 x 900mm Oil only medium	Monthly	576		
4.23	Absorbent Rolls 40 000 x 900mm Chemical medium	Monthly	576		
4.24	Absorbent Rolls 40 000 x 500mm Maintenance medium	Monthly	576		

4.25	Absorbent Rolls 40 000 x 500mm Oil only medium	Monthly	576		
4.26	Absorbent Rolls 40 000 x 500mm Chemical medium	Monthly	576		
4.27	Oilsep Fibre 10kg	Monthly	576		
4.28	Biozorb 100L Bag	Monthly	576		
4.29	Biozorb 200L Bag	Monthly	576		
4.30	Oilsep 200L Bag	Monthly	576		
4.31	Sparkproof Shovel and Broom	Monthly	576		
4.32	Heavy Duty Bags and Ties	Monthly	576		
4.33	PVC Sheeting roll	Monthly	576		
4.34	Danger Tape roll	Monthly	576		
	Consumables				
4.35	20L Degreaser	Monthly	48		
4.36	5L Thinners	Quarterly	16		
4.37	2L Benzene	Quarterly	16		
4.38	2x 5kg bags of Cleaning Rags	Monthly	96		
	ABSORBENTS AND ABSORBENTS COST				
5	DISPOSAL				
5.1	Testing of Hazardous Material for Disposal (Sampling)	Item	144		
5.2	Disposal of Hazardous Material (Sludge Material)	Ton	12672		
5.3	Disposal of Hazardous Material (Liquids Material)	Ton	5376		
6	REHABILITATION				
6.1	Supply and laying of topsoil for rehabilitation	m3	180		

6.2	Removal of contaminated soil	m3	250		
	DISPOSAL AND DISPOSAL COST				
	Grand-Total Cost				

FINAL SUMMARY

Provision of Mechanical Maintenance of the Boiler Auxiliary Plant, Soot Blowers and Valves for the Period of 48 Months (Outage and Maintenance)

FINAL SUMMARY

No	Description	Amount
1	Bills of Quantities	
	Sub-Total	
3	Value Added Tax @ 15%	
4	Grand Total (Incl. VAT) - Carried to Form of Offer and Acceptance	