

ESKOM GENERATION**2025****The Provision of Fuel Oil Plant and Burner
Maintenance Services on as and when
required basis for a Period of 48 Months at
Camden Power Station****CONTRACT NUMBER :****CONTRACTOR :****CONTRACT AMOUNT (EXCL. VAT) :****CONTRACT AMOUNT (INCL. VAT) :**

The Provision of Fuel Oil Plant and Burner Maintenance Services on as and when required basis for a Period of 48 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 Service 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
- 2.1.6 Scope of works documents

3 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.

4 SCOPE OF WORK

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

The Provision of Fuel Oil Plant and Burner Maintenance Services on as and when required basis for a Period of 48 Months at Camden Power Station

5 ADDRESS WHERE DOCUMENTS CAN BE OBTAINED

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

6 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.

7 CONSTRUCTION PERIOD - DATES FOR PRACTICAL COMPLETION

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.

8 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 Terms Service Manager.

9 CONTRACT PRICE ADJUSTMENT

The Contract Sum shall be subject to CPAP.

10. PRICED BILLS OF QUANTITIES:

Tenderers must submit to the Terms Service 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.

11 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 Terms Service Manager will correct the calculation accordingly.

12 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 Terms Service 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.

13 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 Terms Service 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 Terms Service 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.

14 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.

15 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 food, material, labour, plant, wastage, transport and profit.

BILLS OF QUANTITIES

The Provision of Fuel Oil Plant and Burner Maintenance Services on as and when required basis for a Period of 48 Months at Camden Power Station

Item	Description	UOM	Resources	Hrs Per Month	No. Months	Rate	Escalated Amount
			A	B	C	D	A x B x C x D
	<p><u>BILL OF QUANTITIES</u></p> <p><u>PREAMBLE</u></p> <p><u>Currency</u></p> <p>All pricing and amounts to be in the currency of South African Rands (ZAR)</p> <p>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</p> <p>A detailed and / or itemised breakdown of the P&G's Items will be requested only from the successful bidders for vetting by the employer.</p> <p><u>RATES</u></p> <p>The tenderer is advised that any rate that is required for work must include the following breakdown</p> <p>Material, labour, plant, wastage, transport and profit.</p> <p><u>LABOUR INTENSIVE ITEMS</u></p> <p>The contractor shall comply with all requirements of the "Code of Good Practice for Employment and Conditions of Work for Special Public Works Programmes" issued in terms of the "Basic Conditions of Employment Act, 1997 (Act No. 75 of 1997)" and the related "Ministerial Determination", for the employment of locally employed temporary workers on a labour-intensive infrastructure project under the Expanded Public Works Programme (EPWP)</p> <p><u>SPECIFICATION DOCUMENT</u></p> <p>The Contractor is referred to the Specification Document for the full details of the scope and they are urged to read this document prior to pricing this work.</p> <p><u>SCOPE OF WORKS</u></p> <p>The scope of works encompasses the Provision of Fuel Oil Plant and Burners Maintenance on as and when Required Basis for a Period of 48 months at Camden Power Station</p> <p><u>PRICING OF THE BILLS OF QUANTITIES</u></p> <p>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</p> <p><u>Bill No. 01 - Preliminaries and General</u></p> <p><u>As a guide the following tools and equipment will be required for this contract</u></p> <p><u>TOOLS</u></p> <p>Termo Gun Monthly Electric Hand Drill Monthly Bench Drill Monthly Drill Bits 1 – 13 (25 Bits) 1 set Monthly Bearing Puller Monthly Hollow Punch 5/6/8/10/11/11/13 (1 set monthly) Battery Blower Monthly</p>						

	Soldering Iron Monthly						
	Solder Sucker Monthly						
	Extension 10m Monthly						
	Lead Light Monthly						
	Baby Grinder Monthly						
	Ratchet Spanner 19/24 2 per month						
	4M 2T Chain Block 2 per month						
	3M 1.5T Lever Hoist 4 per month						
	1M Steel Sling 2 per month						
	2M Steel Sling 2 per month						
	4M Steel Sling 1 per month						
	Bow Shackles 11 per month						
	Fall Arrest System 3 per month						
	Engraver 1 per month						
	Bench Grinder 1 per month						
	Electric Mini Blower 1 per month						
	17M 1.5T Chain Block 1 per month						
	Tool to open the block 2 per month						
	Tip scanner 2 per month						
	Poppet valve spanner 2 per month						
	CONSUMABLES						
	<u>As a guide the following consumables will be required for this contract</u>						
	Amtec 15 (15W40) 175 Litres per month						
	Paraffin 175 Litres per month						
1	Submission and Approval of a Safety File	Sum	1	1	1	R	R
	Provision of Office Furniture and Maintenance and upkeep of eskom provided office space 23 desk and chairs, Tea and rest						
2	room and workshop	Sum	1	1	1	R	R
3	Personal Protective Equipment (Issued Twice a Year)	No	28	2	4	R	R
4	Medical - Entry	No	28	1	1	R	R
5	Medical - Renewal	No	28	1	3	R	R
6	Medical - Exit	No	28	1	1	R	R
7	Police Clearance / SPS Vetting	N0	28	1	1	R	R
8	Site De-Establishment	Sum	1	1	1	R	R
	<u>Transportation</u>						
9	15 Seater transport x 2	Monthly	2	1	48	R	R
10	Bakkie D/C x1	Monthly	1	1	48	R	R
	<u>Tools and Equipment and consumables</u>						
11	Tools, Equipment (Including Test Rig and annual service) and consumables	Sum	1	1	1	R	R
	<u>Bill No. 02 - Direct Labour: Normal Time</u>						
12	Site Manager	Hrs	1	173	48	R	R
	Supervisor - Burner Front						
13	Supervisor - Fuel Oil Plant	Hrs	1	173	48	R	R
14	Planner	Hrs	1	173	48	R	R
15	C&I Technician	Hrs	1	173	48	R	R
16	Mechanical Fitter	Hrs	4	173	48	R	R
17	Semi-skilled	Hrs	5	173	48	R	R
18	Assistant	Hrs	4	173	48	R	R
19	Safety Officer	Hrs	9	173	48	R	R
20	Quality Controller	Hrs	1	173	48	R	R
21	Standby allowance (Supervisor X2, Safety Officer and Quality Controller)	Hrs	1	173	48	R	R
22		Hrs	4	30	48	R	R
	<u>Bill No. 03 - Direct Labour: Overtime (Weekdays)</u>						
23	Supervisor	Hrs	2	43	48	R	R
24	C&I Technician	Hrs	1	86	48	R	R
25	Mechanical Fitter	Hrs	1	86	48	R	R
26	Semi-skilled	Hrs	1	86	48	R	R
27	Assistant	Hrs	2	86	48	R	R
28	Safety Officer	Hrs	1	43	48	R	R
29	Quality Controller	Hrs	1	43	48	R	R
	<u>Bill No. 04 - Direct Labour: Overtime Emergency Call Outs</u>						
29	Supervisor	Hrs	1	32	48	R	R

30	Safety Officer	Hrs	1	32	48	R	R
31	C&I Technician	Hrs	1	43	48	R	R
32	Mechanical Fitter	Hrs	1	43	48	R	R
33	Semi-skilled	Hrs	1	43	48	R	R
34	Assistant	Hrs	2	43	48	R	R
35	Quality Controller	Hrs	1	16	48	R	R
<u>Bill No. 05 - Direct Labour: Night Shift</u>							
36	C&I Technician	Hrs	1	86	48	R	R
37	Mechanical Fitter	Hrs	1	86	48	R	R
38	Semi-skilled	Hrs	1	86	48	R	R
39	Assistant	Hrs	3	86	48	R	R
<u>Bill No. 06 - Night Shift Allowance</u>							
Night Shift Allowance (Per Hour)							
40	C&I Technician	Hrs	1	86	48	R	R
41	Mechanical Fitter	Hrs	2	86	48	R	R
42	Semi-skilled	Hrs	2	86	48	R	R
43	Assistant	Hrs	2	86	48	R	R
<u>Bill No.07 - Direct Labour - Overtime</u>							
<u>(Saturdays)</u>							
44	C&I Technician	Hrs	2	48	48	R	R
45	Mechanical Fitter	Hrs	2	48	48	R	R
46	Semi-skilled	Hrs	2	48	48	R	R
47	Assistant	Hrs	3	48	48	R	R
49	Quality Controller	Hrs	1	16	48	R	R
<u>Bill No.08 - Direct Labour - Overtime</u>							
<u>(Sundays and Public Holidays)</u>							
51	C&I Technician	Hrs	2	48	48	R	R
52	Mechanical Fitter	Hrs	2	48	48	R	R
53	Semi-skilled	Hrs	2	48	48	R	R
54	Assistant	Hrs	3	48	48	R	R
56	Quality Controller	Hrs	1	16	48	R	R
Grand Total (Excl. VAT) - Carried to Final Summary							R

FINAL SUMMARY

**The Provision of Fuel Oil Plant and Burner Maintenance Services on as and when required basis
for a Period of 48 Months at Camden Power Station**

FINAL SUMMARY

Item	Description	UOM	Amount
1	<u>FINAL SUMMARY</u> BILLS OF QUANTITIES	Sum	R
	Sub - Total		R
	<u>Contingencies:</u> Contingency Allowance (5%)	5%	R
	Sub - Total		R
	<u>Value Added Tax</u> Vat @ 15%	15%	R
	Grand Total Incl VAT - Carried to Form of Offer and Acceptance		R