

CONDITION MONITORING SERVICE

PRICE SCHEDULE FOR THE PROVISION OF ROUTINE AND AD
HOC CONDITION MONITORING SERVICE AT

KENDAL POWER STATION- PRICE SCHEDULE*

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

CONTRACT NUMBER :

CONTRACTOR :

CONTRACT AMOUNT :
(Excluding VAT)

AUTHORISED SIGNATORY NAME :

DESIGNATION :

AUTHORISED SIGNATURE : _____

DATE :

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Contract Data

Scope of Work	SUP-1 to SUP-37
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Bill of Quantities

NON-CORE TECHNICAL SERVICES

Section 1	SECTION NO. 1: PRELIMINARIES	1 - 4
Section 2	SECTION NO. 2: CONDITION MONITORING SERVICE	2 - 27
CPA Formulae	(contract price adjustment)	
Final Summary		FS-1
NEC Term Services Contract	(Attachment)	

Page	Item			Unit	Quantity	Total Rate	Amount	CPA Formula	CPA Description
		<u>SECTION NO. 1: PRELIMINARIES</u> <u>BILL NO. 1: PRELIMINARIES</u> <u>Preliminaries and General Requirements</u> The preliminaries and generals must be priced in accordance with the NEC3 TSC contract services and must include all indirect associated costs not priced in the Schedule of Rates. All labour rates shall be deemed to include for compliance with all relevant laws, regulations, standards, and statutory obligations applicable to the Works or Services. Introduction and Scope: The Contractor shall provide an all-inclusive provision of Routine And Ad Hoc Condition Monitoring Service At Kendal Power Station For A Period Of Five (5) Years. All services shall be executed as specified in the Employer's Works Information and this specification document. Health, Safety and Environmental Requirements: The Contractor shall comply with all applicable Safety, Health and Environmental (SHE) laws and Eskom SHEQ standards (for example, the Occupational Health and Safety Act No. 85 of 1993 and associated regulations) to achieve Eskom's goal of "zero harm" to employees, contractors, the public and the environment . The Contractor must prepare and maintain a site-specific Health and Safety Plan and SHE file that meet Eskom and legislative requirements . All work must follow Eskom's permit-to-work procedures and other SHE procedures on site. Personnel and Resources: The Contractor shall supply all qualified and competent personnel, tools and equipment necessary to perform the work . Personnel must be certified and experienced in the provision of Routine And Ad Hoc Condition Monitoring Service at the power station. All staff must understand Eskom's quality and operational standards, and adhere to the station's culture of excellence. <u>Preliminaries and General Requirements</u> <u>Scheduled fixed-charge and value-related items</u> <u>Allow for all general overheads including head office expenses, management, supervision, insurance, statutory obligations, bonds, guarantees, and administration not specifically covered elsewhere. Ensure full compliance with NEC3 TSC and Eskom contractual obligations.</u>							
	1	Fixed preliminaries and general charges		Item	1		-		
	1	Scheduled time-related items		Month	1		-		
		<u>Site Establishment:</u> Allow for the mobilisation and establishment of all site facilities, excluding the provision of offices and storage. Ensure compliance with access control, risk assessment, and method statement approvals prior to commencement. Note: The							
	1			Item	1		-		
		<u>Transportation for Personnel, Equipment, Components and Supplies:</u> Provision of all necessary and safe transportation for personnel, equipment, tools, and supplies to and from Kendal Power Station. All vehicles shall comply with Eskom's transport standards and relevant road traffic legislation.							
	2			Item	1		-		
	8	Occupational Health and Safety Compliance							

Page	Item				Unit	Quantity	Total Rate	Amount	CPA Formula	CPA Description
		Provision for compliance with all Occupational Health and Safety statutory requirements, including the Occupational Health and Safety Act and Eskom Safety Policies. Tenderers shall take full cognisance of the relevant specifications and safety requirements contained in the tender enquiry documentation. By pricing this item, it shall be deemed that the tenderer has allowed for all associated costs to ensure full compliance, and no additional cost in this regard will be entertained.			Item	1		-		
Bill Total Carried To Sectional Summary								-		

Page	Item				Unit	Quantity	Total Rate	Amount	CPA Formula	CPA Description
		SECTION NO. 1: PRELIMINARIES								
		BILL NO. 1: PRELIMINARIES						-		
		TOTAL CARRIED TO FINAL SUMMARY						-		

Page	Item		No. of Personel	Rate Buildup	Unit	Quantity	Total Rate	Amount	CPA Formula	CPA Description
		<u>4. Travel and Accommodation</u> 4.1 Where work is required beyond this radius or involves overnight accommodation, reimbursement shall be made in accordance with the provisions set out in the Scope or as agreed by the Service Manager. <u>5. Working Hours and Conditions</u> 5.1 Normal working hours shall be as stipulated in the Scope or in accordance with prevailing labour legislation. 5.2 Rates shall include for all breaks, rest periods, and conditions of employment as per statutory and industry standards. <u>6. Measurement and Payment</u> 6.1 Payment for labour shall be made based on the actual time spent on the Services, as recorded and approved by the Service Manager. 6.2 The Service Manager's decision on time expended and classification of labour used shall be final and binding. 6.3 No payment shall be made for idle time, delays, or interruptions caused by the Service Provider unless such delays are excusable under the Contract. <u>7. Adjustments of Rates</u> 7.1 Labour rates shall remain fixed for the initial period stated in the Contract Data. 7.2 Thereafter, adjustments to rates may be made in accordance with the price adjustment formula or mechanism stated in the Contract Data, typically linked to officially published indices such as the Consumer Price Index (CPI) or the Building and Construction Materials Index. <u>8. Safety and Compliance</u> 8.1 The tenderer shall include in all labour rates for compliance with all safety, health, and environmental requirements as specified in the Scope and in accordance with the Occupational Health and Safety Act and Regulations. 8.2 The Service Provider shall provide all necessary Personal Protective Equipment (PPE) for their employees at their own cost. <u>9. Temporary Works and Tools</u> 9.1 The cost of all temporary works, hand tools, and minor plant required by each labour category shall be included in the labour rates. 9.2 Major plant and equipment, if required, shall be priced separately as provided for in the Pricing Schedule. <u>10. General Obligations</u>								

CONDITION MONITORING SERVICE AT KENDAL POWER STATION

Page	Item		No. of Personnel	Rate Buildup	Unit	Quantity	Total Rate	Amount	CPA Formula	CPA Description
		10.1 The tenderer shall ensure that all personnel engaged under these rates are competent and suitably qualified for the duties assigned.								
		10.2 The tenderer shall maintain accurate daily records of labour employed, which shall be made available to the Service Manager upon request.								
		10.3 The Tenderer acknowledges and agrees that the provision of manpower or personnel in the performance of this Contract shall not, under any circumstances, be construed as creating a contract of employment, agency, joint venture, or partnership between the Client and the Tenderer's personnel or any third party.								
		10.4 All personnel engaged by the Tenderer in connection with this Contract shall remain the employees or agents of the Tenderer, who shall be solely responsible for all statutory obligations, including but not limited to salaries, wages, benefits, taxes, and compliance with applicable labour legislation.								
		10.5 The Client (Eskom) shall have no liability whatsoever arising from or in connection with any claim by the Tenderer's personnel or any third party in respect of employment-related rights or entitlements.								
		<u>Work during normal working hrs (Day)</u>								
	1	Supervisor	1		Monthly	60	-	-		
		Total Employee Cost per hour								
		Normal working hours		8.00						
		Total Employee Cost per day		-						
		Average working days		21.00						
		Total Employee Cost / month		-						
	2	Analyst	1		Monthly	60	-	-		
		Total Employee Cost per hour								
		Normal working hours		8.00						
		Total Employee Cost per day		-						
		Average working days		21.00						
		Total Employee Cost / month		-						
	3	Data Collector	3		Monthly	60	-	-		
		Total Employee Cost per hour								
		Normal working hours		8.00						
		Total Employee Cost per day		-						
		Average working days		21.00						
		Total Employee Cost / month		-						
		Provision for additional hours as an when required basis								
		<u>Weekday Overtime (after normal hours)</u>								
	4	Supervisor			hour	1		-		
	5	Analyst			hour	1		-		
	6	Data Collector			hour	1		-		

CONDITION MONITORING SERVICE AT KENDAL POWER STATION

Page	Item		No. of Personel	Rate Buildup	Unit	Quantity	Total Rate	Amount	CPA Formula	CPA Description
		<u>Working on weekend - Saturday</u>								
	7	Supervisor			hour	1		-		
	8	Analyst			hour	1		-		
	9	Data Collector			hour	1		-		
		<u>Working on weekend - Sunday</u>								
	7	Supervisor			hour	1		-		
	8	Analyst			hour	1		-		
	9	Data Collector			hour	1		-		
		<u>Working on weekend - Public Holiday</u>								
	7	Supervisor			hour	1		-		
	8	Analyst			hour	1		-		
	9	Data Collector			hour	1		-		
								-		

Page	Item	No. of Personel	Rate Buildup	Unit	Quantity	Total Rate	Amount	CPA Formula	CPA Description
	BILL NO.4 : EQUIPMENT PROVISION AND DATA ANALYTICAL								
	SUPPLEMENTARY PREAMBLES								
	<u>1. General</u>								
	1.1 These preambles are issued to define the basis upon which the tenderer shall price the required tools rates contained in the Pricing Schedule.								
	1.2 The tenderer shall read these preambles in conjunction with the NEC3 Term Service Contract (April 2013 edition or as amended), the Scope, and all other tender documents forming part of the Contract.								
	1.3 All labour rates shall be deemed to include for compliance with all relevant laws, regulations, standards, and statutory obligations applicable to the Works or Services.								
	<u>PROVISION OF EQUIPMENT</u>								
	<u>Provision of all required, certified, and well-maintained equipment necessary for the execution of works (excluding Eskom-supplied items). The tenderer must ensure all operators are trained and competent in line with the scope of work.</u>								
	4	Vibration		Month	60	-	-		
	5	Tripology Part 1		3Monthly	20	-	-		
	6	Tripology Part 2		Month	60	-	-		
	7	Thermography		Month	60	-	-		
	8	Strobe Light Inspection		Month	60	-	-		
	9	Steel cord belts X-ray		Yearly	5	-	-		
							-		

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Page	Item		No. of Personel	Rate Buildup	Unit	Quantity	Total Rate	Amount	CPA Formula	CPA Description
		SECTION NO. 2: CONDITION MONITORING SERVICE								
		BILL NO.1 : MONITORING SERVICE						-		
		BILL NO.4 : EQUIPMENT PROVISION AND DATA ANALYTICAL						-		
		TOTAL CARRIED TO FINAL SUMMARY						-		

PRESCRIBED INDICES**Note :**

It is important that these indices are considered with the requirements in Document T2.1b-1

Table 1: Prescribed Local Index List

Labour	Commodities	Processed material	Transport	Others
Labour general SEIFSA, C3, Actual Labour Costs, Hourly- Paid Employees	Steel StatsSA P0142.1 Table 2 - PPI for intermediate manufactured goods Basic iron and steel (*Variable Name: PPD35100).	Mechanical Engineering Material SEIFSA, G, Mechanical Engineering Materials	SEIFSA, L2, Road Freight Costs	Consumer Price Index StatsSA, P0141 Table A – Consumer Price Index: Main indices All items(CPI Headline) (*Variable Name: CPS 00000) OR SEIFSA D Consumer Price Index (CPI)
	Copper SEIFSA, F, Copper Metric Ton	Electrical Engineering Material SEIFSA, G, Electrical Engineering Materials		
Labour general SEIFSA, C3 (a), Actual Labour Cost (field force) where subsistence allowance is paid	Aluminium SEIFSA, R,	SEIFSA, G, Electrical Engineering Materials		Production Price Index (PPI) StatsSA P0142.1, Table A – Key figures – **Final manufactured goods (*Variable Name PPC3000) or – **Intermediate manufactured goods (*Variable Name PPD3000) OR SEIFSA,, Table U – **Final Manufactured Goods or – **Intermediate Manufactured Goods
	Zinc SEIFSA, F, Zinc			
	Lead SEIFSA ,F, Lead	Building and Construction Material SEIFSA, G, Building and Construction Materials		

*The Variable Numbers are indicate above for ease of finding the appropriate indices in the web pages of StatsSA's "Inter Active Data" (e.g. index figures in Excel files)

**The use of Final or Intermediate Manufactured Goods depends on the nature of the cost component in the CPA formula

ESKOM HOLDINGS SOC LIMITED

PRICE SCHEDULE FOR THE PROVISION OF ROUTINE AND AD HOC CONDITION MONITORING SERVICE AT KENDAL POWER STATION FOR A PERIOD OF FIVE (5) YEARS

FINAL SUMMARY

	Section No.		Page		Amount
		<u>NON-CORE TECHNICAL SERVICES</u>			
	1	PRELIMINARIES		R	0.00
	2	SECTION NO. 2: CONDITION MONITORING SERVICE		R	0.00
		Sub-Total		R	0.00
		ADD:			
		14% VAT		R	0.00
		TOTAL CARRIED TO FORM OF OFFER		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.

EXAMPLE OF HEALTH & SAFETY COMPONENT

Item	Description	Qty	Price each/ person	Total price
1	Medicals (only if annual medical certificate expired)			R -
2	Health and Safety Plan			R -
3	Health and Safety File			R -
4	Safety Training employees			R -
5	Health and Safety Officer			R -
6	Hard hats with strips (Hooked on the hats itself not inside)			R -
7	Overalls			R -
8	Gloves			R -
9	Shoes (Safety boots)			R -
10	Hearing Protection - Noise clippers			R -
11	Safety goggles			R -
12	First Aid box for every 50 employees			R -
13	Respirators			R -
14	Gum boots			R -
15	Rain Coats			R -
16	Safety Harnesses			R -
17	Thermal Suit			R -
18	Additional Items not included above			R -
TOTAL VALUE FOR HEALTH AND SAFETY FOR A PERIOD OF 12 MONTHS				R -
TOTAL VALUE FOR HEALTH AND SAFETY FOR A PERIOD OF 60 MONTHS				R -