

 Eskom	Tender Questions and Answers	Document Identifier	240-7124948	Rev	1
		Effective Date	01 April 2023		
		Review Date	April 2026		

To whom it may concern	Date	14 October 2026
	Enquiries	Tebogo Seyama
	E-mail address	MolotsTM@eskom.co.za

Dear Sir/Madam

Request for Enquiry Number		E3615GXMPCAM	
Description / Project Title		Service, Maintenance, Calibration, Supply of spares and consumables of Lab Instruments at Duvha Power Station on as and when required basis for a period of 60 Months.	
Tender Questions Closing Date		10 working days before tender closing date	
		Clarification was requested regarding the technical specifications contained in the Pricing Schedule / Bill of Quantities (BOQ).	
Item	Questions	Answers	Clarity Published Dates
	FURNACES (ISO ASH & VOLATILE)		
1.	ISO ASH FURNACE CALIBRATION – <i>Please send the temperature points you require to be calibrated at?</i>	Ramping from 0-500 then to 815°C as per ISO1171	
2.	ISO ASH FURNACE ELEMENT- <i>do you need a replacement?</i>	Yes, as and when required	
3.	ISO ASH FURNACE CONTROLLER PANEL – <i>do you need a replacement?</i>	Yes, as and when required	
4.	THERMOCOUPLE TYPE K –	40, 100, 105°C as per ISO 589 and SANS 5925.	

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Template ID: 240-43921898 (Rev 8) Header and Footer portrait template

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	Please send the temperature points you require to be calibrated at?		
5.	SHEATH 10MM OD X 300MM LONG PYTHAGORAS: do you need a replacement?	Yes, for ISO ash Furnace	
6.	BOARD 25MM FIRED AND RIGIDIZED 12600C: Do you need a replacement?	Yes, for ISO ash Furnace	
7.	BOARD 50MM FIRED AND RIGIDIZED 12600C: Do you need a replacement?	Yes, for ISO ash Furnace	
8.	VOLATILE FURNACE CALIBRATION Please send the temperature points you require to be calibrated at?	900°C as per ISO 562	
9.	VOLATILE FURNACE CONTROLLER PANEL:	As and when required	
10.	OVENS & VERIFICATION INSTRUMENTS		
11.	OVENS CALIBRATIONS: Please send the temperature points you require to be calibrated at?	40, 100, 105°C as per ISO 589 and SANS 5925.	
12.	FAN REPLACEMENT Make and model of oven?	Darvan Brenco DOV53A Drying oven	
13.	MASS PIECES SET: please send each mass piece, we charge per mass piece?	SET 1: 1, 5, 10, 20, 100g, and 200, 500mg. SET 2: 1, 10, 20, 30, 50g, 200mg and 500mg.	
14.	HYGROMETER TEMPERATURE CALIBRATION: Please send the temperature points you require to be calibrated at?	15-25, 35°C	
15.	HYGROMETER HUMIDITY CALIBRATION: Please send the temp/hum points you require to be calibrated at?	33.0, 54.0, 75.2%rh	
16.	DIGITAL THERMOMETER WITH TYP K FLEXI PROBE:	40, 100, 105°C as per ISO 589 and SANS 5925 requirements.	

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	<i>Please send the temperature points you require to be calibrated at?</i>		
17.	DIGITAL THERMOMETER WITH SOLID PROBE: <i>Please send the temperature points you require to be calibrated at?</i>	0-500, 815, 900°C	
18.	SANPLATECH DRY KEEPER DESICCATOR: <i>Please send the temperature points you require to be calibrated at?</i>	Temperature 23°C AND RH= 55%rh	
19.	ANALYTICAL/TOP PAN BALANCES: <i>Please send the maximum capacity of the balance?</i>	Floor scales= 60Kg, 16000g, Top pan= 220g and Analytical = 120g	
20.	DIGITAL THERMOMETER(NEW DIGITAL THERMOMETER) WITH TYP K FLEXI: <i>Please send the temperature points you require to be calibrated at?</i>	40, 100, 105°C as per ISO 589 and SANS 5925 requirements. AND SOLID PROBE:0-500, 815, 900°C	

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