

RFQ-009/04/2023



**TO: SUPPLY CHAIN MANAGEMENT**

**FROM: IKHALA ENGINEERING CAMPUS: ALIWAL NORTH**

**SUBJECT: REQUEST A SUITABLE AND QUALIFIED SERVICE PROVIDER TO SUPPLY AND INSTALLATION MEASURING EQUIPMENT IN OUR WORKSHOP FOR MOTOR MECHANIC PROGRAMME.**

**SERVICES REQUIRED:** Supply, Delivery, Fitting and Testing of the following items at Ikhala Engineering Campus Aliwal North.

**Scope of work:**

MEASURING EQUIPMENT		
No.	Item Description	Quantity
1.	Battery load tester	1
2.	Scope meter (may be incorporated into multimeter or ECU scan tool)	1
3.	Coolant tester	3
4.	Cylinder bore gauge	3
5.	Depth gauge (Micrometer)	3
6.	Diesel pump timing dial tester (Rotary pumps)	3
7.	Petrol timing light with RPM option	3
8.	CO tester	1
9.	Engine Compression tester gauge	3
10.	Fan Belt tension Tester	3
11.	Four- wheel alignment machine (computerized four post hoist, scissor lift)	1
12.	Thermometer	3
13.	Inside micrometer	1
14.	Light focus tester	1
15.	Micro- meter stand	1
16.	Oil pressure tester	1
17.	Outside micro-meter set of 4	8
18.	Preload gauge 0-4Nm (torque-meter)	3
19.	Radiator system test kit	1
20.	Radius gauge	1
21.	Ball gauge set (measuring valve guides)	8
22.	Telescoping gauge set	8
23.	Timing dial indicator (VE Pump)	1
24.	Torque angle gauge ½" drive	1
25.	Vacuum and fuel pressure gauge tester	1

26.	Valve spring load tester	1
27.	Wheel alignment brake lock	1
28.	Wheel alignment steering lock	1
29.	Wheel alignment turntables	1

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Mrs R Dupreez:

Acting Campus Manager:

14/11/22

Date: