


Technical Evaluation Criteria for the Maintenance of Petrol or Diesel Operated Tools and Equipment in LimLanga Cluster	Unique Identifier:	LC SI-
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1 INTRODUCTION

This document provides an overview of Eskom LimLanga Cluster technical evaluation strategy and criteria and to be followed by the cluster technical evaluation team when evaluating tender returnable for service providers of the maintenance of petrol or diesel operated tools and equipment enquiry in LimLanga Cluster.

2 SUPPORTING CLAUSES

2.1 Scope

The document covers the requirements for both the desktop and site technical evaluations. The desktop evaluation will assess elements such as skills, tools & equipment requirements to determine compliance to the competency requirements for tenderers of service providers for the maintenance of petrol or diesel operated tools and equipment enquiry.

The maintenance of petrol or diesel operated tools and equipment: petrol drill, petrol chainsaw, petrol brush cutter, petrol and diesel power generators and pumps engine, petrol crimper engine.

Petrol driven tools and equipment:

- Petrol operated Drill: 26cc 2-Stroke 0.75 kW with Reverse
- Petrol operated Chainsaw: 30cc - 55cc 2-Stroke (10-inch to 20-inch blades)
- Petrol operated Brush cutter: 43cc - 52cc 2-Stroke 1.25kW – 1.65kW
- Petrol operated Pole Pruner: 25cc - 36cc 2-Stroke 0.9kW – 1.4 kW

Petrol or Diesel Generators:

- Petrol and Diesel driven generators (1kva - 200kva)

Petrol driven liquid pump engine:

- Petrol driven liquid pump engine 212cc, 7.5hp 4 stroke – 2.5L (Drain pump) & 5.5hp 4 stroke petrol engine – 600L (High Pressure washer)

Petrol driven Crimper:

- Petrol operated crimper engine, Single action (30-ton crimping heads)

Transport:

- Transport LDV
- Transport Truck with Crane (10 ton)

2.2 Purpose

The aim of this document is to set out the technical evaluation strategy and criteria to be used when evaluating service providers for the maintenance of petrol or diesel operated tools and equipment.

2.3 Applicability

This document shall apply throughout Eskom Limlanga Cluster.

2.4 Normative / Informative References

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

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2.4.1 Normative

- [1] ISO 9001, Quality Management Systems.
- [2] 240-105658000(QM 58) – Supplier Quality Management Specification
- [3] 32-1034 – Eskom Procurement and Supply Chain Management Procedure
- [4] 240-48929482 - Tender Technical Evaluation Procedure
- [5] Occupational Health and Safety Act 85 of 1993 (OHS Act)
- [6] 240-70413681 - Eskom Guideline (Portfolio of Evidence for Authorisation)

2.4.2 Informative

N/A

2.5 Definitions

2.5.1 General

Definition	Description
Technical Evaluation Team	The delegated engineers / technical specialists who are responsible to review and evaluate technical aspects of the tender documentation as per the Tender Technical Evaluation Strategy.
Technical Evaluator	Technical specialist who independently evaluates tenders against the functionality criteria in line with the criteria and scores.

2.5.2 Disclosure Classification

Controlled disclosure: controlled disclosure to external parties (either enforced by law, or discretionary).

2.6 Abbreviations

Abbreviation	Description
ISO	International Standard Organisation
SI	Standards Implementation
CFT	Cross Functional Team
NED	Network Engineering and Design
PED	Project Execution
SI	Standards Implementation

2.7 Process For Monitoring

The document shall be reviewed as and when required to be in line with the best technological practices and Government's procurement policies. There will be no periodic revision.

3 TENDER TECHNICAL EVALUATION STRATEGY

The technical evaluation team shall receive tender document pack of suppliers that met Commercial evaluation requirements only and will then resume with technical evaluation of the Technical" category of the tender returnable. The evaluation criteria will be used to measure the supplier's ability to supply Eskom with material which is in compliance with the specific requirements as stated in Eskom's Standards, Eskom's Buyer's Guide Documents, and South African National Standards, and specific user stipulations, as included in the Commercial strategy.

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This will be achieved by conducting desktop evaluation of this enquiry returnable. In addition, the technical evaluation team will undertake a site assessment and verification to review the service provider's vehicles, tools and equipment. Tenderers will be informed accordingly by the Eskom buyer

The technical evaluation team will evaluate the submissions. The submissions shall be subjected to a progressive series of evaluation levels. Passing of each level is a prerequisite for proceeding to the next evaluation level.

The evaluation levels are as follows:

- Level 1 Mandatory Requirements Evaluation
- Level 2 Functional (Scoring) Requirements Evaluation
- Level 3 Workshop Assessment & Verification
- Level 4 Contractual Evaluation

3.1 Level 1: Mandatory Requirements Evaluations

This will be the evaluation of the mandatory requirements. There will be no scoring linked to these requirements, the evaluator shall indicate with a **Yes / No** whether the requirement is met or not. Full compliance is required, i.e., The tenderer needs to meet all the requirements to proceed to Level 2, the technical evaluation for functionality evidence, else the tenderer will be deemed unsuccessful for this contract.

Level 1 criteria will be evaluated independently by a minimum of 2 evaluators. Clear justification will be required for concluding that any criterion is not met. The independent results will be compared after evaluations are completed. The outcome of this Level will determine if the submissions proceed to the next level for evaluation or not.

3.2 Level 2: Functional Requirements Evaluations

Level 2 criteria will be evaluated independently by a minimum of 2 evaluators as well. Clear justification will be required for concluding that any criterion is not met. The independent results will be compared after the evaluations are completed. The independent results will be compared after evaluations are completed.

The tenderer needs to obtain a minimum threshold will proceed to Level 3. Tenderers who fail to meet this minimum threshold will not be evaluated further and will be deemed unsuccessful.

3.3 Level 3: Workshop Assessment & Verification

This will be the assessment & verification of the service provider's workshop including vehicles, tools and equipment required for this job. Workshop assessment and verification will require the evaluation team to inspect the facility as well as vehicles, tools and equipment, and assessment results will be produced. Tenderers will be notified accordingly, by the Eskom buyer about the factory visit.

3.4 Level 4: Contractual Evaluation

This will be the last evaluation level for this enquiry. Tenderers that meet Level 2 requirements will be requested by Eskom Procurement to submit contractual requirements.

These requirements shall be met prior to tender award as they have been identified as important for the scope of this enquiry. Although this will not form part of the desktop evaluation, these may be submitted during the tender stage. Compliance to these requirements needs to be met and verified prior to tender awarding stage

4 TENDER TECHNICAL EVALUATION CRITERIA AND RETURNABLE

Technical requirement will be sub-divided into four consecutive levels, namely Level 1: Mandatory Requirements, Level 2: Functional Requirement, Level 3: Site Assessment and Verification, and Level 4: Contractual Requirements. Tenderers will be required to meet the requirements of each level to proceed to

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the next.

Note: The technical returnable must be contained in a separate technical file or as a section in a file labelled technical and indexed in a logical manner.

Note: Sharing of resources amongst service providers is not allowed in this contract and if a company is found to do so, it will be disqualified.

4.1 Mandatory Requirements

Table 1 below lists the mandatories that must be submitted by the tenderer. Please note that if any of the requested documentation is not submitted, the tender application shall be discarded / disqualified without requesting tenderer/s to submit outstanding documentation/s. There will be no scoring linked to these requirements, the evaluator shall indicate with a **Yes / No** whether the requirement is met or not. Once the mandatory requirements are satisfied through an evaluation conducted by the evaluator, the technical evaluation for functionality evidence will proceed.

Table 1: Mandatory Requirements

No.	Criteria	Evidence Required	Evidence Notes	Decision (Yes/No)
1	QCTO accreditation certificate	Submit valid (at the time of submission) accreditation certificate with the Quality Council for Trades and Occupations (QCTO). Registration / accreditation certificate may be in the name of the company owner / co-owner.	Certificates must be certified by the commissioner of oaths and not older than 3 months from tender closing date.	
2	MERSETA accreditation certificate	Submit valid (at the time of submission) accreditation certificate with the Manufacturing, Engineering and Related Services Sector Education and Training Authority (merSETA). Registration / accreditation certificate may be in the name of the company owner / co-owner.	Certificates must be certified by the commissioner of oaths and not older than 3 months from tender closing date.	

4.2 Functional Requirements

4.2.1 Desktop Requirements

There will be scoring linked to these requirements. Tenderers needs to obtain a minimum threshold score of **eighty (80%) percent** to be deemed successful and proceed to the next evaluation stage. Functional requirements and their corresponding weights are listed table 2 below.

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Table 2: Functional Requirements

Item	Description	Weight
Functional Requirements		
1.	Training, Accreditation & Qualifications Requirements	25%
2	Company Work Related Experience	30%
3	Vehicles	15%
4	Tool & Equipment	30%

4.2.1.1 Training, Accreditation & Qualifications Requirements

This is necessary to ensure that there are qualified and trained resources within the company to do the job as stipulated in this contract. Requirements are listed in tables 3 below.

Table 3: Training, Accreditation & Qualifications Requirements

Item No.	Criteria	Evidence Required	Evidence Notes	Min Qty.	Max. Score
1.	Heavy Equipment Mechanic (SAQA ID: 97582)	Submit valid Heavy Equipment Mechanic training certificate Certificate must cover the following modules: <ul style="list-style-type: none"> • Engine diagnostics and repair • Hydraulic and pneumatic systems • Electrical systems • Safety and environmental compliance 	Certificates must be certified by the commissioner of oaths and should be valid within 3 months from the tender closing date. Certificates must be from Training Service Providers who are SAQA accredited.	x1	10
2	Petroleum equipment service technician program (Unit Standard: 94877)	Submit valid petroleum equipment service technician program training certificate Certificate must cover the following modules: <ul style="list-style-type: none"> • Installation and removal of storage tanks • Maintenance of pumps and dispensers • Piping systems and monitoring systems • Electrical and electronic components 	Certificates must be certified by the commissioner of oaths and should be valid within 3 months from the tender closing date. Certificates must be from Training Service Providers who are SAQA accredited.	x1	10
3	Basic Automotive Servicing Skills training certificate	Submit valid petroleum equipment service technician program training certificate Training must cover cover fundamentals of engine technology, automotive servicing, and safety practices	Certificates must be certified by the commissioner of oaths and should be valid within 3 months from the tender closing date. Certificates must be from Training Service Providers who are MerSETA accredited.	x1	10

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Item No.	Criteria	Evidence Required	Evidence Notes	Min Qty.	Max. Score
4	Automotive Servicing Skills:	Submit valid petroleum equipment service technician program training certificate Training must cover wheel balancing, component removal and fitting, and power tool usage.	Certificates must be certified by the commissioner of oaths and should be valid within 3 months from the tender closing date. Certificates must be from Training Service Providers who are MerSETA accredited.	x1	10
5	Automotive Service Workshop Assistance:	Submit valid petroleum equipment service technician program training certificate Training must cover mechanical component assembly and battery servicing.	Certificates must be certified by the commissioner of oaths and should be valid within 3 months from the tender closing date. Certificates must be from Training Service Providers who are MerSETA accredited.	x1	10

TOTAL

50

The final score for Skills and Competency Requirements will be calculated by the **formula** below:

$$Final\ Score = \frac{\text{Total points}}{\text{Total points}} \times 25\%$$

Scoring Methodology for Qualifications	Allocated Score (%)
Valid and certified certificate/s submitted	100
Valid certificate/s submitted but not certified	50
Certificate/s not submitted or is invalid.	0

4.2.1.2 Company Related Work Experience

This section evaluates the experience of the contractor to enable Eskom to identify the risk associated with using incompetent / inexperienced service providers for a critical task such as Electrification Design. Service providers are expected to demonstrate experience as depicted in table 6 below.

Table 4: Related Work Experience

Item No	Functional experience	Evidence Required	Qty.	Max. Score
1	Previous work-related experience in the Maintenance of Petrol or Diesel Operated Tools and Equipment *	The tenderers to attach the Completion Certificates / Examination and / or Test Certificate Reports with traceable contract details and project name. Completion Certificates / Examination and / or Test Certificate Reports must be for the scope of work that covers each of the categories below: <ul style="list-style-type: none"> • Petrol driven tools and equipment • Petrol or Diesel Generators • Petrol driven liquid pump engine • Petrol driven Crimper 	x5	25

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Item No	Functional experience	Evidence Required	Qty.	Max. Score
		<ul style="list-style-type: none"> Transport <p>The score for each of the above categories will be five (5) points.</p>		
TOTAL				25
The final score for Related work experience will be calculated by the formula below:				
$Final\ Score = \frac{\text{Total Points}}{\text{Total Points}} \times 30\%$				

4.2.1.3 Vehicle Requirements

Vehicles will be evaluated based on the vehicle register submitted by the tenderers and it must be in the Eskom format provided.

For vehicles listed in the vehicle register, **certified copies** of the vehicle registration document shall be submitted. The registration document shall bare the company name or owner(s)/director's name.

Table 5: Vehicles Requirements

Item No.	Vehicles - Owned				
	Criteria	Evidence	Evidence Notes	Min. Qty.	Max. Score
1	4x4 or 4x2 Pick-up Bakkie with Ladder Rack (LDV/Double Cab)	Registration Certificate in the company / owner's (Shareholder in the case of Company and Managing member in the case of Close Cooperation) name.	<ul style="list-style-type: none"> Full Licence document showing company / owner's information License document must be certified and not older than 3 months from the tender closing date. 20 points for each vehicle submitted. 	x2	40
Total score					40
The final score for vehicles will be calculated by the formula below:					
$Final\ Score = \frac{\text{Total Points}}{\text{Total Points}} \times 15\%$					
Scoring Methodology for vehicles					Allocated Score
Vehicle owned by tenderer with all required documentation					100
Vehicle hired with documented proof from a bona fide hiring company and the vehicles to be hired are clearly specified or the vehicle is owned however the copy of registration documents is not certified					50
Vehicles Register not Signed or submitted, Quantities owned or hired are not indicated or vehicles hired without proof or Vehicle register is not in the Eskom Format					0

4.2.1.4 Tools and Equipment Requirements

To maintain petrol- or diesel-operated tools and equipment effectively, a well-equipped workshop is essential. The tools and equipment required will vary depending on the specific machinery being serviced (e.g., small portable generators vs. larger construction equipment), but below, in table 7, is a comprehensive list categorized for clarity.

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This is necessary to ensure that service providers appointed have the required tools and equipment to execute the scope of work as stipulated in this contract.

The evidence required in this section shall be provided as per templates provided in Annexure A. Please complete Annexures A to indicate whether you own the tool or not in Column C and the quantity in Column D.

Tools and equipment will be evaluated based on the tools register submitted by the tenderers and it must be in the Eskom format provided.

Table 6: Tools and Equipment Requirements

Item No	Tools & Equipment	Requirement (Owned)	Qty.	Max. Score
Hand Tools (These are basic tools required for dismantling, assembling, adjusting, and replacing parts)				
1	Spanner sets (metric and imperial)	Owned	x1	5
2	Socket sets with ratchets and extensions	Owned	x1	5
3	Torque wrenches (calibrated)	Owned	x1	5
4	Screwdrivers (flat, Phillips, Torx, etc.)	Owned	x1	5
5	Hex keys (Allen keys)	Owned	x1	5
6	Pliers (needle-nose, locking, side-cutting)	Owned	x1	5
7	Adjustable wrenches	Owned	x1	5
8	Hammers (ball-peen, rubber mallet)	Owned	x1	5
9	Pry bars	Owned	x1	5
Power Tools (Used for heavy-duty tasks or speeding up repairs)				
10	Electric or pneumatic impact wrench	Owned	x1	5
11	Angle grinder	Owned	x1	5
12	Electric drill (with metal and wood bits)	Owned	x1	5
13	Die grinder	Owned	x1	5
14	Bench grinder	Owned	x1	5
15	Rotary tool (e.g., Dremel)	Owned	x1	5
Measuring and Diagnostic Equipment (For accurate inspections, fault finding, and tuning)				
16	Multimeter (for electrical diagnostics)	Owned	x1	5
17	Compression tester (petrol and diesel engines)	Owned	x1	5
18	Fuel pressure tester	Owned	x1	5
19	Tachometer	Owned	x1	5
20	Calipers (digital or vernier)	Owned	x1	5
21	Feeler gauges	Owned	x1	5
22	Micrometers	Owned	x1	5
23	Dial indicators	Owned	x1	5
24	Vacuum gauge	Owned	x1	5
Lifting and Hoisting Equipment (For safely accessing components of heavier tools or equipment)				

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Item No	Tools & Equipment	Requirement (Owned)	Qty.	Max. Score
25	Engine hoist/crane	Owned	x1	5
26	Hydraulic jacks (bottle jack, trolley jack)	Owned	x1	5
27	Axle stands or jack stands	Owned	x1	5
28	Load binders or chains	Owned	x1	5
29	Engine stands	Owned	x1	5
Cleaning and Servicing Equipment (Helps maintain a clean and safe working environment and ensures components are contaminant-free before assembly)				
30	Parts washer (manual or automated)	Owned	x1	5
31	Solvent tank	Owned	x1	5
32	High-pressure air compressor	Owned	x1	5
33	Air blow gun	Owned	x1	5
34	Shop rags and brushes	Owned	x1	5
35	Degreasers and cleaning agents	Owned	x1	5
36	Oil drain pans and funnels	Owned	x1	5
Fuel System Service Tools (Essential for fuel-related maintenance tasks)				
37	Fuel line disconnect tools	Owned	x1	5
38	Injector cleaning kit	Owned	x1	5
39	Carburetor cleaning tools (for small petrol engines)	Owned	x1	5
40	Diesel injector tester or puller	Owned	x1	5
41	Fuel filtration tools	Owned	x1	5
Cooling and Lubrication System Tools (Used for flushing, testing, or replacing components in cooling/lubrication systems)				
42	Coolant pressure tester	Owned	x1	5
43	Radiator cap tester	Owned	x1	5
44	Oil filter wrenches	Owned	x1	5
45	Fluid suction gun	Owned	x1	5
46	Grease gun	Owned	x1	5
47	Oil flushing kits	Owned	x1	5
Battery and Electrical Maintenance Tools (For testing and maintaining electrical systems)				
48	Battery tester and charger	Owned	x1	5
49	Jumper cables	Owned	x1	5
50	Load tester	Owned	x1	5
51	Wire strippers and crimpers	Owned	x1	5
52	Heat shrink gun	Owned	x1	5
53	Terminal kits (assorted connectors and fuses)	Owned	x1	5
Specialty Tools (Engine-Specific) (May vary depending on the engine brand/model)				

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Item No	Tools & Equipment	Requirement (Owned)	Qty.	Max. Score
54	Valve spring compressor	Owned	x1	5
55	Piston ring compressor	Owned	x1	5
56	Timing light	Owned	x1	5
57	Timing gear locking tools	Owned	x1	5
58	Flywheel puller	Owned	x1	5
59	Glow plug reamer (for diesel engines)	Owned	x1	5
Safety and Workshop Support Equipment (To ensure worker safety and effective operation of the workshop)				
60	PPE: gloves, goggles, ear protection, fire-resistant overalls	Owned	x1	5
61	Fire extinguishers (especially for flammable liquids)	Owned	x1	5
62	First aid kit	Owned	x1	5
63	Spill kits (for oil and fuel)	Owned	x1	5
64	Ventilation system or extractor fans	Owned	x1	5
65	Tool storage cabinets and workbenches	Owned	x1	5
66	Lighting (mobile and overhead)	Owned	x1	5
TOTAL				330
The final score for Related work experience will be calculated by the formula below:				
$Final\ Score = \frac{\quad}{Total\ Points} \times 30\%$				

4.2.2 Workshop Assessment & Verification

The assessment and verification of workshops involved in the maintenance of petrol- or diesel-operated tools and equipment is a critical process to ensure safety, compliance, and service quality. This process is necessary to ensure the following:

The workshop assessment and verification aims to confirm the facility's safety compliance, service quality and reduce operational risks, and technician competency and technical capability.

It provides assurance that the workshop has the capability to service according to normative requirements specified. It also provides assurance that the workshop can deliver quality products, undertake continuous improvements and operate efficiently. The workshop assessment and verification provides insight and confidence on a facility's structure, organisation, quality process and experience in possessing the capability to process Eskom's orders.

The workshop assessment and verification shall include assessment and verification of the vehicles, tools and equipment submitted for desktop requirements.

Table 7: Factory Assessment and Verification Criteria

Compliance to Factory Assessment and Verification Criteria			
No	Criteria	Maximum Score	Scoring Method
1	Compliance to Factory Assessment and Verification Criteria	5	5 – Fully Compliant 4 – Compliant with qualifications 2 – Non-Compliant 0 – Deficient or non-responsive
The specific requirements for the purpose of the evaluation will be sourced from the Factory Assessment and Verification checklist prepared by the Factory Evaluation Team.			

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<p>Positive marking will be applied as follows:</p> <ul style="list-style-type: none"> • 5 points will be awarded for fully compliant production facilities. Fully compliant means no deviations from the factory evaluation criteria were identified. • 4 points will be awarded if the production facility demonstrates compliance to defined criteria however there are deficiencies that are considered by the Factory Evaluation Team to be low risk criteria. • 2 points will be awarded if the production facility demonstrates deviations to most criteria. • 0 points will be awarded if the production facility is completely non-compliant or declines to participate in the Factory Assessment and Verification.

The threshold for this stage is 80.00%.

- Submissions meeting 80.00% of the requirements will be awarded a result of Fully Compliant or Compliant with Qualifications, as determined by the Technical Evaluation Team.
- Submissions failing to meet 80.00% of the requirements will be deemed non-compliant; the submission will be awarded a result of non-compliant.

4.2.3 Contractual Requirements

Contractual requirements are stipulated in table 8 below. These requirements will not be evaluated during desktop evaluations but will be requested from those who passed the site verification before contract award. These requirements have been identified as important for the scope of Electrification Professional Services.

Table 8: Contractual Requirements

No.	Requirements	Evidence Required	Evidence Notes	Submitted (Yes / No)
1	PDE SCOT Website Access	Letter showing username and password	Contractors need to subscribe to the PDE Website to get the latest Eskom standards and drawings. Access outside Eskom - https://scot.eskom.co.za • The confirmation of access Letter should be valid at the time it gets submitted.	

4.3 Summary Table of Technical Tender Process

The following table provides a high-level overview of the process described in sections 4.1 and 4.2.

Table 9: Summary of Technical Tender Process

Level	Level Description	Threshold	Maximum Score	Minimum Score	Outcomes
1	Mandatory (Gatekeeper) Criteria	100%	Pass / Fail – no scoring	Pass / Fail – no scoring	Submissions meeting 100% - will proceed to the next level. Submissions failing to meet 100% - deemed non-responsive; the submission will be disqualified and not evaluated further.
2	Functional (Scoring)	80.00%	100%	80.00%	Submissions meeting 80.00% - proceed to the next level of the technical evaluation.

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	Criteria				Submissions failing to meet 90.00% - deemed non-compliant; the submission will be disqualified and not evaluated further.
3	Workshop Assessment and Verification Criteria	80.00%	5	4	<p>Submissions meeting 80.00% of the Level 3 requirements will be awarded a result of Fully Compliant or Compliant with Qualifications, as determined by the Technical Evaluation Team.</p> <p>Submissions failing to meet 80.00% of the Level 3 requirements will be deemed non-compliant; the submission will be awarded a result of non-compliant.</p>

5 ACKNOWLEDGEMENTS

N/A

Annexure A: Tools & Equipment List / Register

A	B	C	D	E
Item No	Tools & Equipment	Own (Yes / No)	Qty.	Max. Score
Hand Tools (These are basic tools required for dismantling, assembling, adjusting, and replacing parts)				
1	Spanner sets (metric and imperial)			
2	Socket sets with ratchets and extensions			
3	Torque wrenches (calibrated)			
4	Screwdrivers (flat, Phillips, Torx, etc.)			
5	Hex keys (Allen keys)			
6	Pliers (needle-nose, locking, side-cutting)			
7	Adjustable wrenches			
8	Hammers (ball-peen, rubber mallet)			
9	Pry bars			
Power Tools (Used for heavy-duty tasks or speeding up repairs)				
10	Electric or pneumatic impact wrench			
11	Angle grinder			
12	Electric drill (with metal and wood bits)			
13	Die grinder			
14	Bench grinder			
15	Rotary tool (e.g., Dremel)			
Measuring and Diagnostic Equipment (For accurate inspections, fault finding, and tuning)				
16	Multimeter (for electrical diagnostics)			
17	Compression tester (petrol and diesel engines)			
18	Fuel pressure tester			

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19	Tachometer			
20	Calipers (digital or vernier)			
21	Feeler gauges			
22	Micrometers			
23	Dial indicators			
24	Vacuum gauge			
Lifting and Hoisting Equipment (For safely accessing components of heavier tools or equipment)				
25	Engine hoist/crane			
26	Hydraulic jacks (bottle jack, trolley jack)			
27	Axle stands or jack stands			
28	Load binders or chains			

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A	B	C	D	E
Item No	Tools & Equipment	Own (Yes / No)	Qty.	Max. Score
29	Engine stands			
Cleaning and Servicing Equipment (Helps maintain a clean and safe working environment and ensures components are contaminant-free before assembly)				
30	Parts washer (manual or automated)			
31	Solvent tank			
32	High-pressure air compressor			
33	Air blow gun			
34	Shop rags and brushes			
35	Degreasers and cleaning agents			
36	Oil drain pans and funnels			
Fuel System Service Tools (Essential for fuel-related maintenance tasks)				
37	Fuel line disconnect tools			
38	Injector cleaning kit			
39	Carburetor cleaning tools (for small petrol engines)			
40	Diesel injector tester or puller			
41	Fuel filtration tools			
Cooling and Lubrication System Tools (Used for flushing, testing, or replacing components in cooling/lubrication systems)				
42	Coolant pressure tester			
43	Radiator cap tester			
44	Oil filter wrenches			
45	Fluid suction gun			
46	Grease gun			
47	Oil flushing kits			
Battery and Electrical Maintenance Tools (For testing and maintaining electrical systems)				
48	Battery tester and charger			
49	Jumper cables			
50	Load tester			
51	Wire strippers and crimpers			
52	Heat shrink gun			
53	Terminal kits (assorted connectors and fuses)			
Specialty Tools (Engine-Specific) (May vary depending on the engine brand/model)				
54	Valve spring compressor			
55	Piston ring compressor			
56	Timing light			

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A	B	C	D	E
Item No	Tools & Equipment	Own (Yes / No)	Qty.	Max. Score
57	Timing gear locking tools			
58	Flywheel puller			
59	Glow plug reamer (for diesel engines)			
Safety and Workshop Support Equipment (To ensure worker safety and effective operation of the workshop)				
60	PPE: gloves, goggles, ear protection, fire-resistant overalls			
61	Fire extinguishers (especially for flammable liquids)			
62	First aid kit			
63	Spill kits (for oil and fuel)			
64	Ventilation system or extractor fans			
65	Tool storage cabinets and workbenches			
66	Lighting (mobile and overhead)			
TOTAL				
The final score for Related work experience will be calculated by the formula below: $Final\ Score = \frac{\quad}{Total\ Points} \times 30\%$				
Declaration: I hereby confirm that the list above is a true reflection of the Tools & Equipment owned/hired by my company.				
Name:	(Company Owner)			
Signature:	(Company Owner)			
Date:	(Company Owner)			

Note: The tool list must be fully completed to be accepted and scored