



ANNEXURE C

Engineering & Related Design

Template 'A' Mild Steel sections and pipes

NO.	Component	Description	Qty	UNIT PRICE (R)
1.	Mild steel round bar	10mm x 6m mild steel round bar	1	
2	Mild steel round bar	12mm x 6m mild steel round bar	1	
3	Mild steel round bar	20mm x 6m mild steel round bar	1	
4	Flat bar	30mm x 3mm x 6m mild steel flat bar	1	
5	Flat bar	50mm x 7mm x 6m mild steel flat bar	1	
6	Flat bar	50mm x 12mm x 6m mild steel flat bar	1	
7	Flat bar	50mm x 6mm x 6m mild steel flat bar	1	
8	Square Tubing	16mm x 16mm x 1.2mm x 6m mild steel square tubing	1	
9	Rectangular bar	20mm x 30mm x 6m mild steel rectangular bar	1	
10	Angle Iron	50 x 50 x 6mm mild steel angle iron	1	
11	Steel plate	1200 x 2450 x 3mm mild steel plate	1	
12	Steel plate	1200 x 2450 x 8mm mild steel plate	1	
13	Elbow Pipe	Ø50mm x 5mm x 90°	1	
14	Elbow Pipe	Ø50mm x 5mm x 45°	1	
15	Pipe T-piece	Ø50mm x 5mm	1	
16	Pipe	Ø50mm x 5mm	1	
17	Pipe reducer	Ø50mm – Ø___ mm x 5mm	1	
18	Subtotal (Vat exclusive)			
19	VAT @15%			
20	TOTAL (INCLUSIVE OF VAT)			

Template 'B' Material list: Aluminium

No.	Component	Description	Quantity	Unit Price (R)
21	Aluminium round bar	30mm x 6m round bar	1	
22	Aluminium round bar	50mm x 6m round bar	1	
23	Aluminium round bar	60mm x 6m round bar	1	
24	Aluminium plate	1200 x 2450 x 3 mm aluminium plate	1	
25	Subtotal (Vat exclusive)			
26	VAT @15%			
27	TOTAL (INCLUSIVE OF VAT)			

Template 'C' (PAT and ISAT) MATERIAL/EQUIPMENT 2024

	MATERIAL	DESCRIPTION	QUANTITY	UNIT PRICE (R)
28	1. POLYSTYRENE BLOCK	300 x 300 x 300	1	
29	2. 12 Volts Battery	Any Ratings	1	
30	3. Engine Compression Tester	Any	1	
31	4. Cylinder Leakage tester	Any	1	
32	5. Battery Load Tester	500 AMP Carbon pile	1	
33	6. Battery Hydrometer Tester Deep Cycle Battery Tool Acid quality Analyser	Niddle type	1	
34	7. Dial Gauge	0.25 to 300 millimetres with graduations of 0.001 to 0.01 millimetres	1	
35	8. Torque Wrench Measuring Dial	5 to 25 Newton Meters	1	
36	9. Combination spanner set	26 pieces(6 to 32 millimetres)	1	
37	10. Torx Splines	10 piece	1	

38	11. Timing tool VAG KIT	Specifically for dual camshaft	1	
39	12. Oil Filter Wrench	Any	1	
40	13. MOBI-JACK	Trolley Jack	1	
41	14. Wheel Alignment Machine Fixed aligner beam	GT-X56-3D	1	
42	15. Wheel Balancing Machine	Any	1	
43	16. Feel gauge	Metric set	1	
44	17. Telescopic gauge	6 Piece • 8 to 13 millimetres, Length=115 millimetres • 19 to 31 millimetres, Length=115 millimetres • 31 to 54 millimetres, Length=115 millimetres • 54 to 89 millimetres, Length 89 to 150 millimetres	1	
45	18. 400 Bar Diesel Fuel Injector Tester	6000PSI Diesel Injector Tester with Dual Scale Gauge to Adjust Injector Nozzle Pressure	1	
46	19. Vacuum Pressure Tester and Brake Bleeding kit	Any	1	
47	20. Brake fluid tester	9 V Battery, 110 millimetres Dip Stick Length, Testing Depth-2 Centimetre	1	
48	Subtotal (Vat exclusive)			
49	VAT @15%			
50	TOTAL (INCLUSIVE OF VAT)			

Template 'D'Cutting Tools

	Component	Description	Quantity	Unit Price
51	Mill cutter	End mill cutter, 6mm	1	
52	Mill cutter	End mill cutter, 8mm	1	
53	Mill cutter	End mill cutter, 10mm	1	
54	HSS Cutting Tool	10 x 10 x 160 HSS Cutting Tool (lathe)	1	
55	Drill Bits	High Speed Steel Drill Bit Set, 3mm to 16mm	1	
56	Drill Bits	Titanium Drill Bit Set, 3mm to 16mm	1	
57	Subtotal (Vat exclusive)			
58	VAT @15%			
59	TOTAL (INCLUSIVE OF VAT)			

Template 'E' - Rare Metals

NO.	Component	Description	Quantity	Unit Price (R)
60	Cast iron	20mm x 6m Cast iron round bar	1	
61	Cast iron	20mm x 30mm x 6m Cast iron rectangular bar	1	
62	Silver Steel	20mm x 6m silver steel round bar	1	
63	Silver Steel	20mm x 30mm x 6m silver steel rectangular bar	1	
64	High carbon steel	20mm x 6m high carbon steel round bar	1	
65	High carbon steel	20mm x 30mm x 6m high carbon steel rectangular bar	1	
	Subtotal (Vat exclusive)			
	VAT @15%			
	TOTAL (INCLUSIVE OF VAT)			

TOTAL BID PRICE (VAT INCLUSIVE) =

		TOTAL UNIT PRICES
Subtotal (Vat exclusive) of Template "A"		
Add: Subtotal (Vat exclusive) of Template "B"		
Add: Subtotal (Vat exclusive) of Template "C"		
Add: Subtotal (Vat exclusive) of Template "D"		
Add: Subtotal (Vat exclusive) of Template "E"		
= Subtotal		
VAT @15%		
Total Bid Price		