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021306T4IOR

INDUSTRIAL AUTOMATION AND ROBOTICS LEVEL 6

ENG/OS/IA/CR/09/6

Install and Maintain Supervisory Control and Data Acquisition

July/August 2025

TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION COUNCIL (TVET CDACC)

CUTTING LIST

easytvet.com

S/NO	ITEMS	QUANTITY (per candidate)	PROVIDED BY
1.	Push button switches		Institution
2.	24 volts d.c green indicator lamp	1	
3.	24 volts d.c motor	1	
4.	Limit switches	2	
5.	Proximity switches	2	
6.	PLC module	1	
7.	PLC communication cable	1	
8.	PC installed with relevant software	1	
9.	24v d.c relay	1	
10.	1.0 mm^2 flex cable	Red 1 meter Black 1 meter	

		Blue 6 meters	
11.	2.5 mm^2 twin with earth cable	3 meters	
12.	Electronics toolkit	1	
13.	multimeter	1	Candidate
14.	Pliers	1	
15.	Wire stripper	1	

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