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021306T4IOR

INDUSTRIAL AUTOMATION AND ROBOTICS LEVEL 6

ENG/OS/IA/CR/07/6

Install and Maintain Programmable Logic Controllers

July/August 2025

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

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CUTTING LIST

S/NO	ITEM	SPECIFICATION	QUANTITY	PROVIDED BY
1	Push Buttons	N.O green/ N.C red	2	INSTITUTION
2	Cable(Red,Black,Green)	1.5 mm Single core	5 meters	
3	Proximity Sensor	N.O/ Inductive	2	
4	Bulbs	75W, 240Vac	2	
5	Controller (PLC)	12/24Vd.c	1	
6	DIN Rail	15 cm	1	
7	Mini trunk	1 Length	3 meters	
8	Tuck Nails		Enough	
9	Equipment Label		Enough	
10	Multi meter		1	
11	Power Supply	12/24 d.c	1	
12	Power Supply	240V a.c	1	
13	Installation Board	1m x 1m x 3cm	1	
14	Bulb holders		2	
15	PPEs			CANDIDATE
16	Side cutter		1	
17	Screw Drivers		Set	
18	Hammer		1	

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