

071606T4IMT**INDUSTRIAL MECHATRONIC TECHNICIAN LEVEL 6****ENG/OS/IMT/CR/12/6****Maintain Supervisory Control and Data Acquisition (SCADA) Systems****July/August 2025**

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

CUTTING LIST

Item	Tools/Equipment:	Description	Qty per Candidate
1.	Push button switches	/12vdc	2pcs
2.	Green indicator	/12vdc	1pc
3.	Dc motor	24vdc/12vdc	1 pc
4.	Limit switches	Small type. N.O	2 pcs
5.	Proximity/Capacitive sensors	Green and Red	@1pc
6.	PLC Module	Siemens/Mitsubishi or equivalent (24vdc/12vdc inputs voltage)	2pcs
7.	PLC communication cable	For available PLC	1pc
8.	PLC programming software	For the available PLC and HMI	1pc
9.	SCADA System	Available type	1pc
10.	HMI Device	Available compactible type	1pc
11.	Connecting Cables	1mm black/ blue &brown/red	5M
12.	Tool set (screw drivers, pliers, cutter, stripper, tester)	Medium size	1set
13.	Multimeter	Digital	1pc