

## LAMPIRAN - A1

RUJ: BME/A2K/(1604)/2026/HTD (A17 )

4/2/2026

TO SERVICE AND REPAIR ONE (1) UNIT OF HIRAYAMA LABORATORY AUTOCLAVE, BME7123 , MODEL: HV-110, SN: 30509030649 AT NATIONAL CLINICAL MICROBIOLOGY REFERENCE LAB , RIPAS HOSPITAL. ( WO: 2025-10353 )

### SCOPE OF WORK

To repair one (1) unit of Laboratory Autoclave, Brand: Hirayama, Model: HV-110 , SN: 30509030649 , WO: 2025-10353 at National Clinical Microbiology Reference lab, RIPAS Hospital.

- Scope of work to follow equipment manual/recommendation specific for this system which include the following where if necessary:
  - (i) installation and replacement of items listed in spareparts list (Lampiran A2)
  - (ii) inspection
  - (iii) calibration
  - (iv) verification and optimisation
  - (v) any other related maintenance works required after installation of items listed in spareparts list (Lampiran A2)
- Functional check post-maintenance.
- Disposal of any used spare parts, unless otherwise instructed.
- Work on the system is to be carried out by engineer(s) authorised in providing maintenance to the equipment.
- Vendor(s) to submit maintenance checklist/details/scope specific for the equipment along with other necessary documents to join this tender.

## LAMPIRAN - A2

RUJ: BME/A2K/(1604)/2026/HTD (A17 )

TO SERVICE AND REPAIR ONE (1) UNIT OF HIRAYAMA LABORATORY AUTOCLAVE, BME7123 , MODEL: HV-110, SN: 30509030649 AT NATIONAL CLINICAL MICROBIOLOGY REFERENCE LAB , RIPAS HOSPITAL. ( WO: 2025-10353 )

	SPAREPART	PART NUMBER	QUANTITY
1	LID COVER ( WITH L SHAPE HANDLES ) HV -85 / 110	310257	1
2	MEMBRANE SWITCH	300294	1