

LAMPIRAN - A1

RUJ: BME/A2K/(1703)/2026/HTD (A20)

3/8/2026

**REPAIR AND ONE-OFF PREVENTIVE MAINTENANCE FOR ONE (1) UNIT OF AUTOMATIC HYDROLYSIS SYSTEM
BRAND: FOSS, MODEL: HYDROTEC 8000, S/N: 91735193, BME20943 AT FOOD CHEMISTRY LABORATORY,
DEPARTMENT OF SCIENTIFIC SERVICES.**

SCOPE OF WORK

Repair and one off preventive maintenance service for one (1) unit of Automatic Hydrolysis System, Brand: FOSS, Model: Hydrotec 8000, S/N: 91735193, BME20943 at Food Chemistry Laboratory, Department of Scientific Services, Commonwealth Drive.

- Repair by replacement of identified spare parts listed in spareparts list (Item 2 - 6 from lampiran A2).
- One-off preventive maintenance services following equipment manual/recommendation which include the following where necessary:
 - (i) inspection
 - (ii) cleaning
 - (iii) installation of items listed in spareparts list (item 1 from lampiran A2)
 - (iv) alignment
 - (v) calibration
 - (vi) software update
 - (vii) any other related maintenance works required.
- Functional check post-maintenance.
- Apply preventive maintenance sticker/tag after successful service.
- Disposal of any used spare parts/pm kits, unless otherwise instructed.
- Work on the equipment to be carried out by engineer(s) authorised in providing maintenance to the equipment.
- Vendor to submit maintenance checklist specific for the equipment along with other necessary documents to join this tender.
- Upon approval, the earliest the preventive maintenance work can be carried out on the equipment is one month before the next PM due date, and not anytime earlier.

LAMPIRAN - A2

RUJ: BME/A2K/(1703)/2026/HTD (A20)

**REPAIR AND ONE-OFF PREVENTIVE MAINTENANCE FOR ONE (1) UNIT OF AUTOMATIC HYDROLYSIS SYSTEM
BRAND: FOSS, MODEL: HYDROTEC 8000, S/N: 91735193, BME20943 AT FOOD CHEMISTRY LABORATORY,
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	SPAREPART	PART NUMBER	QUANTITY
1	FOSS PM KITS, HYDROTEC 8000	60054341	1 UNIT
2	L-SHAPE FUME CONNECTOR		1 UNIT
3	TUBING REINFORCED FOR AKALI, L-2M		1 UNIT
4	NEOPRENE TUBE		1 UNIT
5	RADIANT HEAT ELEMENT, 1800W, 230V		1 UNIT
6	CONDENSER LID SP		1 UNIT