

LAMPIRAN - A1

RUJ: BME/A2K/(1645)/2026/HTD (A20)

11/6/2026

ONE OFF PREVENTIVE MAINTENANCE SERVICES FOR ONE (1) UNIT OF HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC) SYSTEM, BRAND: THERMO FISHER SCIENTIFIC, MODEL: ULTIMATE 3000, S/N: 8088524, BME20299, AT FOOD CHEMISTRY LABORATORY, DEPARTMENT OF SCIENTIFIC SERVICES

SCOPE OF WORK

One off preventive maintenance services for one (1) unit of Thermo Fisher Scientific Ultimate 3000 High Performance Liquid Chromatography (HPLC) System, S/N: 8088524, BME20299, at Food Chemistry Section, Department of Scientific Services, Serasa branch.

-Scope of work to follow equipment manual/recommendation specific for the model which include the following where necessary:

- (i) inspection
- (ii) cleaning
- (iii) installation of PM kits, consumables and spare parts listed in spareparts list (if any in Lampiran A2)
- (iv) alignment
- (v) calibration
- (vi) any other related preventive maintenance works required.

- 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.

- 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/(1645)/2026/HTD (A20)

ONE OFF PREVENTIVE MAINTENANCE SERVICES FOR ONE (1) UNIT OF HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC) SYSTEM, BRAND: THERMO FISHER SCIENTIFIC, MODEL: ULTIMATE 3000, S/N: 8088524, BME20299, AT FOOD CHEMISTRY LABORATORY, DEPARTMENT OF SCIENTIFIC SERVICES

	SPAREPART	PART NUMBER	QUANTITY
1	MAINTENANCE KIT DGP-3600SD	6040.1953C	1 set
2	MAINTENANCE KIT WPS-3000SL (413 BAR)	6840.1951C	1 set