

LAMPIRAN - A1

RUJ: BME/A2K/(1658)/2026/HTD (B4)

20/4/2026

ONE OFF PREVENTIVE MAINTENANCE SERVICES FOR ONE (1) UNIT OF NITROGEN GAS GENERATOR, BRAND: PEAK SCIENTIFIC, MODEL: FUSION 1010, S/N: F15-01-132, BME17931, AT ENVIRONMENT SECTION, DEPARTMENT OF SCIENTIFIC SERVICES (WO : 2026-11008)

SCOPE OF WORK

One off preventive maintenance for one (1) unit of DNA extraction system, Brand: Applied Biosystems, Model: Automate Express, S/N: PFX1506B0897, BME20986, at Forensic Biology/DNA Section, Department of Scientific Services, Commonwealth Drive.

Scope of work inclusive of but not limited to:

- Scope of work on the DNA extraction system to follow Applied Biosystems manual/recommendation specific for AutoMate Express, which include the following where necessary:
 - (i) inspection
 - (ii) cleaning
 - (iii) installation of PM kits, consumables and spare parts listed in spareparts list (Lampiran A2)
 - (iv) alignment
 - (v) calibration
 - (vi) any other related preventive 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 DNA extraction system to be carried out by engineer(s) authorised in providing maintenance to Applied Biosystems DNA extraction systems.
- Vendor to submit maintenance checklist specific for Applied Biosystems AutoMate Express along with other necessary documents to join this tender.

LAMPIRAN - A2

RUJ: BME/A2K/(1658)/2026/HTD (B4)

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	SPAREPART	PART NUMBER	QUANTITY
1	Filter Duplex 1st Stage Element	3302274	1
2	Filter Duplex 2nd Stage Element	3301717	1
3	Filter Element Paper	02-4640	1
4	Solenoid 3/2 24Vdc 1/8"F BSPP	02-5494	2
5	Solenoid 2/2 24Vdc 1/8"F BSPP	02-5504	1
6	Silencer PP 1/4"M BSPT	02-6005	2
7	Relay 10A 5 Pin	04-4534	4
8	Compressor Service Kit Thomas 2688	06-5542	1