LAMPIRAN - A1

RUJ: BME/A2K/(1792)/2026/HTD (A20)

12/11/2026

ONE-OFF PREVENTIVE MAINTENANCE FOR ONE (1) UNIT OF REAL TIME PCR SYSTEM, BRAND: APPLIED BIOSYSTEMS, MODEL: 7500 REAL TIME PCR SYSTEM, S/N:275003955, BME6652 AT FORENSIC BIOLOGY LABORATORY, DEPARTMENT OF SCIENTIFIC SERVICES.

SCOPE OF WORK

One off preventive maintenance for Applied Biosystems 7500 Real Time PCR System, S/N:275003955, BME6652 at Forensic Biology Laboratory, Department of Scientific Services.

Scope of work inclusive of but not limited to:

- Preventive maintenance service. 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/(1792)/2026/HTD (A20)

ONE-OFF PREVENTIVE MAINTENANCE FOR ONE (1) UNIT OF REAL TIME PCR SYSTEM, BRAND: APPLIED BIOSYSTEMS, MODEL: 7500 REAL TIME PCR SYSTEM, S/N:275003955, BME6652 AT FORENSIC BIOLOGY LABORATORY, DEPARTMENT OF SCIENTIFIC SERVICES.

	SPAREPART	PART NUMBER	QUANTITY
1	FG, 7500 SPECTRAL DYE CAL KIT	4349180	1
2	7500 SPECTRAL RED DYE CAL KIT	4351151	1
3	96 WELL RNASE P VERIF PLATE NO PAD	4350584	1
4	KIT, PM 7500	4410737	1
5	96 WSTD CALIBRATION PLATE W/ABY	4461591	1
6	96 WSTD CALIBRATION PLATE W/JUN	4461593	1
7	96 WELL CAL PLATE W/MP DYE	4461599	1