

## **LAMPIRAN - A1**

**RUJ: BME/A2K/(1691)/2026/HTD (A20)**

**11/6/2026**

**ONE-OFF PREVENTIVE MAINTENANCE FOR TWO (2) UNITS OF ATOMIC ABSORPTION SPECTROMETER (AAS), BRAND: THERMO SCIENTIFIC, MODEL: ICE 3500 AT PHARMACY LABORATORY, DEPARTMENT OF SCIENTIFIC SERVICES.**

### **SCOPE OF WORK**

One off preventive maintenance for two (2) unit of Thermo Scientific ICE 3500 atomic absorption spectrometers (AAS) at Pharmacy Laboratory, Department of Scientific Services. The details of the instruments are as follows

1. BME0008874, S/N: AA05120904
2. BME0009551, S/N: AA05124107

- 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 (item 1 for BME0009551 in 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 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/(1691)/2026/HTD (A20)

ONE-OFF PREVENTIVE MAINTENANCE FOR TWO (2) UNITS OF ATOMIC ABSORPTION SPECTROMETER (AAS), BRAND: THERMO SCIENTIFIC, MODEL: ICE 3500 AT PHARMACY LABORATORY, DEPARTMENT OF SCIENTIFIC SERVICES.

| SPAREPART |                                         | PART NUMBER | QUANTITY |
|-----------|-----------------------------------------|-------------|----------|
| 1         | GRAPHITE FURNACE THYRISTOR PCB ASSEMBLY |             | 1 unit   |