

Rujukan Kami: (106) MOH/HQ/P/IKLAN-SH/2025

LAMPIRAN 3

BIL	Quotation Reference	Description	Advertisement Date	Closing Date (Not Later Than 09.00AM)	Quotation Fee	Requesting Department
3	BME/A2K/(1423)/2025/HTD (A12)	ONE-OFF PLANNED PREVENTIVE MAINTENANCE (PPM) FOR TOPCON EQUIPMENT IN MINISTRY OF HEALTH	29/07/2025	16/08/2025	\$5.00	JABATAN TEKNOLOGI PENJAGAAN KESIHATAN, KEMENTERIAN KESIHATAN

# LAMPIRAN - A1

RUJ: BME/A2K/(1423)/2025/HTD (A12)

22/7/2025

## ONE-OFF PLANNED PREVENTIVE MAINTENANCE (PPM) FOR TOPCON EQUIPMENT IN MINISTRY OF HEALTH

Delivery period: (please state)

Price validity period: At least 6 months validity.

### SCOPE OF WORK

One-off PPM for the following equipment:

A. Optical Coherence Tomography

1. S/N: 408053, Topcon 3D OCT-2000, Istana Nurul Iman Clinic
2. BME0008063, S/N: 408025, Topcon 3D OCT-2000, Eye Clinic, RIPAS Hospital
3. S/N: 980878, Topcon DriOCT Triton (Plus), Istana Nurul Iman Clinic
4. BME26140, S/N: 991284, Topcon DriOCT Triton (Plus), Eye Clinic, PMMPMHAMB Hospital
5. BME26139, S/N: 940001, Topcon DriOCT Triton (Plus), Eye Clinic, RIPAS Hospital
6. BME29937, S/N: AN4001045, Topcon Maestro2, Eye Clinic, SSB Hospital
7. S/N: 909001, Topcon Dri OCT Triton, Istana Nurul Iman Clinic

Scope of work:

i. Cleaning:

- a. External section
- b. Optical system
- c. Base unit

ii. Operational check:

- a. Anterior segment observation function
- b. Internal fixation target
- c. Display on screen
- d. Adjustment of observation illumination
- e. Fundus observation
- f. Fundus tomography

iii. Light intensity:

- a. Xenon light intensity test (special tool)
- b. SLD light intensity test (special tool)

B. Surgical microscopes

1. S/N: 600063, Topcon OMS-800, O.T, RIPAS Hospital
2. S/N: 600122, Topcon OMS-800 OFISS, O.T., SSB Hospital

Scope of work:

i. Cleaning:

- a. External section
- b. Optical system
- c. Eye piece lens unit

ii. Safety & operation:

- a. Looseness of caster, base units & arms
- b. Safety test
- c. Operational tests (special tool)
- d. Focusing test
- e. XY translator operation
- f. Front lens movement unit
- g. Illumination system
- h. Speed adjustment function
- i. Foot switch function
- j. Shutter lens function

### GENERAL WORK DETAILS:

- Perform Preventive Maintenance (PM) according to Manufacturer's PM checklist, inclusive but not limited to 1) INSPECTION, 2) CLEANING, 3) PM KIT REPLACEMENT, 4) ALIGNMENT OR CALIBRATION 5) POST FUNCTION AND PERFORMANCE TESTING

- Tenderer must attach with this tender document all the Manufacturer's PM checklist and/or worklist for ALL the listed equipment above. (If this is not applicable, on a separate sheet please list all the PM scope of work you will perform)

- Inclusive of any PM Kit required for each unit.

- All PM and tests done must be recorded and documented (A copy for user and BME must be provided upon invoicing) and PM sticker to be affixed on equipment.