

# LAMPIRAN - A1

RUJ: BME/A2K/(1614)/2026/HTD (A20)

16/3/2026

REPAIR FOR ONE (1) UNIT OF WATER PURIFICATION SYSTEM, BRAND: RSJ, MODEL: RODI-220B, S/N:1.20003BA, BME26988 AT ENVIRONMENT LABORATORY, DEPARTMENT OF SCIENTIFIC SERVICES.

## SCOPE OF WORK

Repair for one (1) unit of Water Purification System, Brand: RSJ, Model: RODI-220B, S/N: 1.20003BA, BME26988 at Environment Laboratory. Inclusive of but not limited to:

- Scope of work to follow equipment manual/recommendation specific for this system which include the following where necessary:
  - (i) installation of items listed in spareparts list (if any in Lampiran A2)
  - (i) alignment
  - (iii) calibration
  - (iv) optimisation
  - (v) any other related maintenance works required after installation of items listed in spareparts list
- Functional check post-maintenance.
- Disposal of any used spare parts/pm kits, unless otherwise instructed.
- Work to be carried out by engineer(s) authorised in providing maintenance to the equipment.
- Vendor(s) to submit maintenance checklist specific for the equipment along with other necessary documents to join this tender.

## LAMPIRAN - A2

RUJ: BME/A2K/(1614)/2026/HTD (A20)

REPAIR FOR ONE (1) UNIT OF WATER PURIFICATION SYSTEM, BRAND: RSJ, MODEL: RODI-220B, S/N:1.20003BA, BME26988 AT ENVIRONMENT LABORATORY, DEPARTMENT OF SCIENTIFIC SERVICES.

	SPAREPART	PART NUMBER	QUANTITY
1	PRETREATMENT CARTRIDGE, PTF-1001		2
2	PRETREATMENT CARTRIDGE, PTF-2001/PTF-2002		2
3	UV LAMP, 185/254nm, 14W		1
4	40L, PLASTIC BAG		2
5	DI CARTRIDGE, DI-1001C		2
6	END-POINT FILTER, 0.22um		2
7	20L/H RO MODULE, RO-220M		1
8	DISPLAY SCREEN OF RODI		1
9	ELECTRONIC BALLAST FOR UV LAMP, DH-81659-S		1
10	BOOST PUMP, QF-1500		1
11	NORMALLY CLOSED SOLENOID VALVE, RSJ00 DC24V-1/4'		1
12	NORMALLY CLOSED SOLENOID VALVE, RSJ01 DC24V-1/4'		1
13	NORMALLY OPEN SOLENOID VALVE, RSJ01C DC24V-1/4'		1
14	FUSE , 6.3A 250V		1
15	PLASTIC BAG LOWER ADAPTER		1