

BIL	Quotation Reference	Description	Advertisement Date	Closing Date (Not Later Than 2.00PM)	Quotation Fee	Requesting Department	Focal Person
5	BME/A2K/(940)2022/HTD (A20)	<p><b>REPAIR AND ONE – OFF PREVENTIVE MAINTENANCE SERVICES FOR ONE (1) UNIT OF WATER PURIFICATION SYSTEM BRAND: MERCK-MILLIPORE, MODEL: MILLI-Q INTEGRAL 5, S/N: F4EA43771C, BME 17701 FOR ENVIRONMENT SECTION, DEPARTMENT OF SCIENTIFIC SERVICES (W/O: 2022-1585, 2022-2676 &amp; 2022-2430</b></p> <p><u>PLACE OF SUBMISSION:</u>            QUOTATION BOX (GROUND FLOOR)            MINISTRY OF HEALTH COMMONWEALTH DRIVE            BANDAR SERI BEGAWAN, BB 3910            NEGARA BRUNEI DARUSSALAM</p>	31/10/2022	19/11/2022	\$5.00	JABATAN TEKNOLOGI PENJAGAAN KESIHATAN, KEMENTERIAN KESIHATAN.	ZAENUL 'ARIFIEN BIN DATO PADUKA HAJI MOHD ROSLI JURUTERA PERUBATAN HAYAT TEL: 2382424 ext 6122 / 6232

# LAMPIRAN - A1

RUJ: BME/A2K/(940)/2022/HTD (A20)

29/10/2022

**REPAIR AND ONE-OFF PREVENTIVE MAINTENANCE SERVICES FOR ONE (1) UNIT OF WATER PURIFICATION SYSTEM BRAND: MERCK-MILLIPORE, MODEL: MILLI-Q INTEGRAL 5, S/N: F4EA43771C, BME17701 FOR ENVIRONMENT SECTION, DEPARTMENT OF SCIENTIFIC SERVICES (W/O: 2022-1585, 2022-2676 & 2022-2430)**

## SCOPE OF WORK

Repair and one off preventive maintenance service for one (1) unit of water purification system, Brand: Merck-Millipore, Model: Milli-Q-Integral 5, S/N: F4EA43771C, BME17701, at Environment Section, Department of Scientific Services, Commonwealth Drive.

- Repair by replacement of identified spare parts listed in spareparts list (Item 1 - 3 from lampiran A2).
- One-off preventive maintenance services following Merck Millipore preventive maintenance manual/recommendation specific for this system which include the following where necessary:
  - (i) inspection
  - (ii) cleaning
  - (iii) installation of items listed in spareparts list (Item 4 - 12 from lampiran A2)
  - (iv) alignment
  - (v) calibration
  - (vi) software update
  - (vii) any other related 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 Merck Millipore water purification systems.
- Vendor(s) to submit maintenance checklist specific for Merck Millipore Integral 5 water purification system along with other necessary documents to join this tender.

## LAMPIRAN - A2

RUJ: BME/A2K/(940)/2022/HTD (A20)

REPAIR AND ONE-OFF PREVENTIVE MAINTENANCE SERVICES FOR ONE (1) UNIT OF WATER PURIFICATION SYSTEM BRAND: MERCK-MILLIPORE, MODEL: MILLI-Q INTEGRAL 5, S/N: F4EA43771C, BME17701 FOR ENVIRONMENT SECTION, DEPARTMENT OF SCIENTIFIC SERVICES (W/O: 2022-1585, 2022-2676 & 2022-2430)

NO	SPAREPART	PART NUMBER	QUANTITY
1	MQ INT POWER SUPPLY BOARD	ZF3000433	1 unit
2	60 GPD R0 CART IN HOUSING 1/PK	CDRC601JH	1 unit
3	MQ INT MAIN CONTROL BOARD	ZF3000435	1 unit
4	Progard TS2	PROG0T0S2	2 ea
5	QUANTUM TEX CARTRIDGE (1/PK)	QTUM0TEX1	2 ea
6	PE TANK MILLIPAK FILTER	TANKMPK01	2 ea
7	Millipak Express 40 Filter (1/box)	MPHP04001	2 ea
8	10' 5um prefilter		6 ea
9	10' Activated Carbon		4 ea
10	UV LAMP FOR MQ CENTURY - (PC)	ZMQUVLP01	1 ea
11	UV LAMP FOR ELIX UV	ZLXUVLP01	1 ea
12	A10 UV LAMP - (PC)	ZFA10UVM1	1 ea