

**TENDER REFERENCE NO.: KK/130/2026/HTD**

**MINISTRY OF HEALTH  
NEGARA BRUNEI DARUSSALAM**

**ONE-OFF PREVENTIVE MAINTENANCE SERVICE FOR  
FIVE (5) UNITS OF SHIMADZU GAS CHROMATROGRAPHY  
SYSTEMS AT DEPARTMENT OF SCIENTIFIC SERVICES,  
MINISTRY OF HEALTH**

**TENDER FEES : \$10.00**

**RECEIPT NO. :**

**CLOSING DATE : ON TUESDAY, 28th July 2026**

**TIME : 2.00 PM**

**FOA :**

**THE CHAIRMAN  
MINI TENDER BOARD, TENDER BOX  
GROUND FLOOR, MINISTRY OF HEALTH  
COMMONWEALTH DRIVE  
BANDAR SERI BEGAWAN BB3910  
NEGARA BRUNEI DARUSSALAM**

**(CLUSTERING)**

## SECTION 2

### SPECIFICATIONS AND REQUIREMENTS

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#### INVITATION TO TENDER

#### ONE-OFF PREVENTIVE MAINTENANCE SERVICE FOR FIVE (5) UNITS OF SHIMADZU GAS CHROMATOGRAPHY SYSTEMS AT DEPARTMENT OF SCIENTIFIC SERVICES, MINISTRY OF HEALTH

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One off preventive maintenance service for five (5) units of Shimadzu Gas Chromatography Systems  
Department of Science Services.

Details of the equipment are as follow:

1. BME20795 Gas chromatography-flame ionisation detector (GCFID) with liquid and headspace autosampler, Model: GC-2030AF, S/N: C12255603286SA at Food Chemistry Laboratory
  2. BME24823 Gas chromatography flame ionization detector (GCFID), Model: GC-2030AF, S/N: C12255780427 at Toxicology Laboratory
  3. BME24820 Gas chromatography mass spectrometry (GCMS), Model: QP2020 NX, S/N: O21745701312 at Toxicology Laboratory
  4. BME24821 Gas chromatography mass spectrometry (GCMS), Model: QP2020 NX, S/N: O21745701542 at Toxicology Laboratory
  5. BME9848 Gas chromatography mass spectrometry electron capture (GCMS/ECD), Model: QP2010 ULTRA, S/N: 020524979014US at Environment Laboratory
- Scope of work to follow equipment manual/recommendation specific for this system which include the following where necessary:
    - i. inspection
    - ii. cleaning
    - iii. installation of PM kits, consumables and spare parts listed in spare parts list from Attachment:
      - items 1 - 6 for BME20795
      - items 1 - 3, 5 & 6 for BME24823
      - items 7 - 12 for BME24820
      - items 8 - 12 for BME24821
      - items 8 - 10 & 14 - 22 for BME9848
    - 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.

## ATTACHMENT

| SPAREPART                                                                 | PART NUMBER        | QUANTITY |
|---------------------------------------------------------------------------|--------------------|----------|
| PM KIT FOR GC-2030                                                        | APATSC-PMKITGC2030 | 1 set    |
| PM KIT FOR HS20                                                           | APATSC-PMKITHS20   | 1 set    |
| SHIMADZU INERT COATING NEEDLE 1.0                                         | 221-87721-42       | 1 pc     |
| 10 uL Syringe                                                             | 221-34618          | 1 pc     |
| Filter for Split                                                          | 221-77580-42       | 1 unit   |
| FILTER BUNDLE OF 3                                                        | 226-50761-00       | 1 unit   |
| Oil R-2, 1L                                                               | APAUHV-A4034000001 | 1 btl    |
| Cable, Set, Filament                                                      | 225-10434-96       | 1 set    |
| Grindstone, Hp13S, M2 (12's/pkt)                                          | 670-18701-02       | 1 pack   |
| PFTBA,5Gr                                                                 | 225-09493-03       | 1 pc     |
| Plunger Holder (5's/pkt)                                                  | 221-45177-91       | 1 pc     |
| 1/16" Fittings GVF16(2)-004                                               | 225-19056          | 1 pkt    |
| GCMS PM Kit                                                               | 225-02091-41       | 1 kit    |
| RP Oil; Ultragrade 15                                                     | 017-30163-11       | 1 pc     |
| Bush for Insulator/QP-5000                                                | 225-01068          | 4 pcs    |
| Ceramic, Insulator, A24-251-1                                             | 200-44394          | 10 pc    |
| MS FILTER, CONDITIONING                                                   | 221-34121-94       | 1 pc     |
| Filter Assy                                                               | 221-42559-92       | 2 pc     |
| Split insert with wool (5's/pkt)                                          | 221-75193          | 1 pkt    |
| Shimadzu Triple (oxygen/ moisture/<br>hydrocarbon) Helium-specific filter | 226-50752-00       | 1 pc     |
| Syringe 10ul FN/G22/80mm Point-Style GC                                   | 1.23.105           | 2 pc     |
| HV PCB ASSY                                                               | 225-21100-41       | 1 pc     |

### SECTION 3

#### TENDER FORM

To:

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CHROMATOGRAPHY SYSTEMS AT DEPARTMENT OF SCIENTIFIC SERVICES, MINISTRY OF  
HEALTH**

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**TENDER OF (name of tenderer)** : \_\_\_\_\_

Company/Business Registration No. : \_\_\_\_\_

Tender Closing Date : \_\_\_\_\_

| DESCRIPTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | TOTAL |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <p>One off preventive maintenance service for five (5) units of Shimadzu Gas Chromatography Systems Department of Science Services.</p> <p>Details of the equipment are as follow:</p> <ol style="list-style-type: none"><li>1. BME20795 Gas chromatography-flame ionisation detector (GCFID) with liquid and headspace autosampler, Model: GC-2030AF, S/N: C12255603286SA at Food Chemistry Laboratory</li><li>2. BME24823 Gas chromatography flame ionization detector (GCFID), Model: GC-2030AF, S/N: C12255780427 at Toxicology Laboratory</li><li>3. BME24820 Gas chromatography mass spectrometry (GCMS), Model: QP2020 NX, S/N: O21745701312 at Toxicology Laboratory</li><li>4. BME24821 Gas chromatography mass spectrometry (GCMS), Model: QP2020 NX, S/N: O21745701542 at Toxicology Laboratory</li><li>5. BME9848 Gas chromatography mass spectrometry electron capture (GCMS/ECD), Model: QP2010 ULTRA, S/N: 020524979014US at Environment Laboratory</li></ol> <p>- Scope of work to follow equipment manual/recommendation specific for this system which include the following where necessary:</p> <ol style="list-style-type: none"><li>i. inspection</li><li>ii. cleaning</li><li>iii. installation of PM kits, consumables and spare parts listed in spare parts list from Attachment:<ul style="list-style-type: none"><li>- items 1 - 6 for BME20795</li><li>- items 1 - 3, 5 &amp; 6 for BME24823</li><li>- items 7 - 12 for BME24820</li><li>- items 8 - 12 for BME24821</li><li>- items 8 - 10 &amp; 14 - 22 for BME9848</li></ul></li><li>iv. alignment</li><li>v. calibration</li><li>vi. any other related preventive maintenance works required.</li></ol> |       |

| DESCRIPTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | TOTAL |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <ul style="list-style-type: none"> <li>- Functional check post-maintenance.</li> <li>- Apply preventive maintenance sticker/tag after successful service.</li> <li>- Disposal of any used spare parts/pm kits, unless otherwise instructed.</li> <li>- Work on the system is to be carried out by engineer(s) authorised in providing maintenance to the equipment.</li> <li>- Vendor(s) to submit maintenance checklist/details/scope specific for the equipment along with other necessary documents to join this tender.</li> <li>- 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.</li> </ul> |       |
| <b>TOTAL PRICE (B\$)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |

1. We offer and undertake on your acceptance of our Tender to provide the above mentioned services in accordance with your Invitation To Tender.
2. Our Tender is fully consistent with and does not contradict or derogate from anything in your Invitation To Tender. We have not qualified or changed any of the provisions of your Invitation To Tender.
3. OUR OFFER IS VALID FOR **TWELVE (12)** CALENDAR MONTHS FROM THE TENDER CLOSING DATE.
4. When requested by you, we shall extend the validity of this offer.
5. We further undertake to give you any further information which you may require.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

\_\_\_\_\_  
Signature of authorised officer of Tenderer  
Name:  
Designation:

Tenderer's official stamp