



**Republika ng Pilipinas**  
**Lungsod Quezon**  
**BIDS AND AWARDS COMMITTEE –**  
**GOODS AND SERVICES**



Second Floor, Civic Center Building F, Quezon City Hall Complex, Elliptical Road, Quezon City  
 Tel. No. 8988-42-42 local 8709/8712

**BID BULLETIN NO. 04-2022**  
**Series of 2022**

Notice is hereby given to all concerned bidders for the following Project  
 scheduled for Public Bidding on **1 March 2022**, viz:

<b>Project Title: Procurement of VIRUS COLLECTION SET FOR COVID-19 RT-PCR</b> <b>Project No.: HEALTH-22-MSLI-081</b>	
<b>FROM</b>	<b>TO</b>
<b>Section VI. Schedule of Requirements</b> <b>Section VII. Technical Specifications</b>  <b>SARS-CoV-2 Sample Collection and Nucleic Acid Diagnostic Kit</b> Nucleic Acid Diagnostic Kits compatible with open platform RT-PCR Machines <ul style="list-style-type: none"> <li>Multiple assay targeting SARS-CoV-2 genome regions w/ low mutation frequency</li> <li>Limit of detection at 10 copies/reaction</li> <li>Compatible with open system RT-PCR Machines</li> <li>Compatible with mutation panel RT-PCR test to detect key SARS-CoV-2 mutations or provision of Fully-Automated Extraction machine and Cartridge-Based PCR Machine (Iponatic) Inclusive of the following:             <ul style="list-style-type: none"> <li>-Replacement of machine in case of breakdown within the contract period.</li> <li>-Free Training to End-users</li> <li>-Free Storage of old machines if needed</li> </ul> </li> <li>Manufactured according to ISO 13485 QMS Management</li> </ul> <b>VIRAL RNA Extraction Kits compatible with 32-sample, open, magnetic-bead automated extraction system</b> <ul style="list-style-type: none"> <li>Extracts viral RNA from 16 to 32 samples in less than 45 minutes</li> <li>2x16 preparations per kit</li> <li>Uses guanidine-based lysis and magnetic bead-based isolation to extract RNA from samples or uses guanidine-based (magnetic bead) or non-guanidine-based (One-Tube Technology) lysis and magnetic bead-based isolation to extract viral RNA samples.</li> <li>Should conform to automatic protocols, 8-step automatic process for minimal human intervention</li> <li>Gives high quality purified RNA ready for downstream molecular analysis including RT-PCR and variant/mutant detection analysis</li> <li>Compatible with mutation panel RT-PCR test to detect key SARS-CoV-2 mutations or provision of Fully-Automated Extraction machine and Cartridge-Based PCR Machine (Iponatic) Inclusive of the following:             <ul style="list-style-type: none"> <li>-Replacement of machine in case of breakdown within the contract period.</li> <li>-Free Training to End-users</li> <li>-Free Storage of old machines if needed</li> </ul> </li> <li>Compatible with automated extraction system</li> </ul>	<b>Section VI. Schedule of Requirements</b> <b>Section VII. Technical Specifications</b>  <b>SARS-CoV-2 Sample Collection and Nucleic Acid Diagnostic Kit</b> Nucleic Acid Diagnostic Kits compatible with open platform RT-PCR Machines <ul style="list-style-type: none"> <li>Multiple assay targeting SARS-CoV-2 genome regions w/ low mutation frequency</li> <li>Limit of detection at 10 copies/reaction</li> <li>Compatible with open system RT-PCR Machines</li> <li>Compatible with mutation panel RT-PCR test to detect key SARS-CoV-2 mutations</li> <li>Inclusive of the following:             <ul style="list-style-type: none"> <li>-Replacement of machine in case of breakdown within the contract period.</li> <li>-Free Training to End-users</li> <li>-Free Storage of old machines if needed</li> </ul> </li> <li>Manufactured according to ISO 13485 QMS Management</li> </ul> <b>VIRAL RNA Extraction Kits compatible with 32-sample, open, magnetic-bead automated extraction system</b> <ul style="list-style-type: none"> <li>Extracts viral RNA from 16 sample preparations per kit in less than 45 minutes</li> <li>Uses guanidine-based lysis and magnetic bead-based isolation to extract RNA from samples or uses guanidine-based (magnetic bead) or non-guanidine-based (One-Tube Technology) lysis and magnetic bead-based isolation to extract viral RNA samples.</li> <li>Should conform to automatic protocols, 8-step automatic process for minimal human intervention</li> <li>Gives high quality purified RNA ready for downstream molecular analysis including RT-PCR and variant/mutant detection analysis</li> <li>Compatible with automated extraction system</li> </ul>



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**VIRAL SAMPLE COLLECTION SET WITH THE FOLLOWING:**

- One (1) 3ml VTM medium in 10ml transport tube or 1-3 ml VTM medium in 1-10 ml transport tube.
- 1 nasopharyngeal swab
- 1 biohazard specimen bag
- Manufactured according to ISO 13485 QMS requirement

**Bid Data Sheet Clause 20.2 and 21.2**

- Copy of valid, current License to Operate for Medical Supplies/Devices from DOH Accreditation as Supplier, Distributor or Manufacturer

**VIRAL SAMPLE COLLECTION SET WITH THE FOLLOWING:**

- One (1) 3 ml VTM medium in 10 ml transport tube or 1-3ml VTM medium in 1-10ml transport tube
- 1 Nasopharyngeal Swab
- 1 Oropharyngeal Swab
- 1 Biohazard Specimen Bag

**OR IF INCOMPATIBLE, PROVISION OF FULLY-AUTOMATED EXTRACTION MACHINE AND PCR MACHINE**

**Number of machines should be able to accommodate 1500 tests per day.**

**Bid Data Sheet Clause 20.2 and 21.2**

- Copy of valid, current License to Operate for Medical Supplies/Devices from DOH Accreditation as Supplier, Distributor or Manufacturer
- ISO 13485 QMS Management

Please be guided accordingly.

By: **BIDS AND AWARDS COMMITTEE - GOODS AND SERVICES**

  
MS. MA MARGARITA T. SANTOS  
Chairperson