

| REFERENCE OF TENDER | DESCRIPTION OF TENDER | TIME PERIOD OF TENDER | DEPARTMENT/DIVISION/ UNIT REQUESTING TENDER | FEES | CLOSING DATE NOT LATER THAN 2.00PM | FOCAL PERSON |
|---------------------|--|-----------------------|---|----------|------------------------------------|--|
| KK/279/2022/LAB(TC) | TO SUPPLY AND DELIVER OF LABORATORY ELISA TEST KITS WITH EQUIPMENT RENTAL FOR NATIONAL VIROLOGY REFERENCE LABORATORY, DEPARTMENT OF LABORATORY SERVICES, MINISTRY OF HEALTH FOR A PERIOD OF FIVE (5) YEARS USAGE | 5 YEARS | DEPARTMENT OF LABORATORY SERVICES | \$100.00 | 15 ^h November 2022 | Dr Zainun binti Zaini Virology Laboratory Department of Laboratory Services Ministry of Health Negara Brunei Darussalam Contact No.: 2221821 e-mail: zainun.zaini@moh.gov.bn |

SECTION 2

SPECIFICATIONS AND REQUIREMENTS

TENDER REFERENCE NO: KK/279/2022/LAB(TC)

INVITATION TO TENDER

TO SUPPLY AND DELIVER OF LABORATORY ELISA TEST KITS WITH EQUIPMENT RENTAL FOR NATIONAL VIROLOGY REFERENCE LABORATORY, DEPARTMENT OF LABORATORY SERVICES, MINISTRY OF HEALTH FOR A PERIOD OF FIVE (5) YEARS USAGE

| | |
|--|---|
| DELIVERY PERIOD AFTER PO ISSUED | STAGGERED DELIVERY; LESS THAN 4 WEEKS UPON RECEIPT OF PURCHASE ORDER |
|--|---|

1. SUPPLY OF REAGENTS

- 1.1 To supply reagents and associated consumables (calibrators, controls, accessories and consumables) for the tests listed below.

APPENDIX A: SUMMARY OF UNIT PRICE OF REAGENT KIT (To be completed by Vendor for submission)

| NO | ITEM DESCRIPTIONS AND SPECIFICATIONS | PACKAGING SIZE | TOTAL ESTIMATE USAGE / YEAR |
|----|---|--------------------|-----------------------------|
| 1 | HERPES SIMPLEX VIRUS (HSV-1/2 POOL) IgM | 96 well plate/kit | 12 kits |
| 2 | HERPES SIMPLEX VIRUS (HSV-1/2 POOL) IgG | 96 well plate/ kit | 6 kits |
| 3 | PARVOVIRUS B19 IgM | 96 well plate/ kit | 4 kits |
| 4 | PARVOVIRUS B19 IgG | 96 well plate/ kit | 4 kits |
| 5 | MUMPS VIRUS IgM | 96 well plate/ kit | 4 kits |
| 6 | MUMPS VIRUS IgG | 96 well plate/ kit | 12 kits |
| 7 | VARICELLA ZOSTER IgM | 96 well plate/ kit | 12 kits |
| 8 | VARICELLA ZOSTER IgG | 96 well plate/ kit | 12 kits |
| 9 | JAPANESE ENCEPHALITIS VIRUS IgM | 96 well plate/ kit | 6 kits |
| 10 | CHIKUNGUNYA VIRUS IgM | 96 well plate/ kit | 12 kits |
| 11 | EBV-CA IgA | 96 well plate/ kit | 4 kits |

| NO | ITEM DESCRIPTIONS AND SPECIFICATIONS | PACKAGING SIZE | TOTAL ESTIMATE USAGE / YEAR |
|----|--------------------------------------|--------------------|-----------------------------|
| 12 | EBV-CA IgG | 96 well plate/ kit | 8 kits |
| 13 | EBV-CA IgM | 96 well plate/ kit | 8 kits |
| 14 | EBV-EA IgA | 96 well plate/ kit | 4 kits |

***Cost per test should include the kit, control, calibrator and accessories/consumables required to run the test.**

| NO. | SPECIFICATIONS AND REQUIREMENTS |
|------------|--|
| 1.0 | PROVISION OF EQUIPMENT |
| 1.1 | Supply, deliver, install and commission two (2) brand new rental units of an open, fully automated system for processing ELISA tests with a high throughput to National Virology Reference Laboratory. |
| 1.2 | Provision of the rental analytical systems SHALL be inclusive of bi-directional LIS interface using a middleware linking the analyzers to the LIS (Bru-HIMS) interface system. |
| 1.3 | Rental analysers and the middleware SHALL be provided with an un-interrupted power supply (UPS). Please state how long the UPS will support the analyser/system while operating at full capacity. |
| 1.4 | Fully describe the specifications of the analyser being offered and the component parts including printer. The tenderer should be responsible to provide FREE OF CHARGE all the consumables and accessories during the rental period e.g. printer ink and cartridges |
| 1.5 | Prior to the laboratory acceptance of the analysers, the tenderer shall bear all costs necessary and to assist user in full method performance verification as required by ISO 15189 and to provide a comprehensive report of the performance verification. |
| 2.0 | EQUIPMENT SPECIFICATION |
| 2.1 | Open system for automated ELISA processing of up to 3 microplates and 144 patient samples in one run for each system. |
| 2.2 | Shall be able to run up to a minimum of 10 simultaneous tests per microplate. |
| 2.3 | The system shall be able to process small to medium sample volumes through automated identification and allocation of samples and reagent. |
| 2.4 | Shall have different disposable tips for sample pipetting and reagent pipetting. |
| 2.5 | Shall be able to detect liquid level and clots by having a proper liquid/clot sensor. |
| 2.6 | Automated registration of sample tubes/reagents/microplates with all conventional barcode types. |
| 2.7 | Convenient and safe operation via user-friendly graphical interface and low-maintenance hardware. |
| 2.8 | CE MARK certified or FDA approved. |
| 3.0 | TECHNICAL SPECIFICATIONS |
| 3.1 | The system can automatically transfer the analysers' daily QC results directly to a QC monitoring program software utilised by the User. Tenderer should arrange for this feature to be installed in the Middleware. |
| 3.2 | In the event of Bru-HIMS breakdown, system shall be able to store data and upload to LIS once Bru-HIMS is operational. |
| 3.3 | Reagents should be bar-coded. |
| 3.4 | Reagents should be fully reconstituted and ready-to-use to reduce operator hands-on time. |
| 3.5 | Relatively long reagent stability with expiry date ranging between 5-7 months. |
| 3.6 | Primary tube sampling and compatible with the present tubes currently in use. Please list tube types, size and dead volume and also limitations, if any, to the type of tube that can be used routinely e.g. brand or size. |
| 4.0 | SERVICE AND AFTER SALES SUPPORT |
| 4.1 | All reagent test kits supplied throughout this tender shall have a minimum expiry date of six (6) months on delivery . Should the reagent be urgently needed, provision of a reagent test kit or consumable with expiry date of less than six (6) months should be first agreed by the User of the particular laboratory before delivery is made. |
| 4.2 | Please provide details of the arrangement for 24-hour service support. This should include the number of engineers and application specialist, their qualification/training with the system, response time during office hours, after office hours, weekdays and weekends. |

| | |
|-------------|--|
| 4.3 | The tenderer SHALL be responsible for the preventive maintenance (Weekly, Monthly, and Quarterly as needed) and breakdown maintenance of the analysers. Any breakdown/error arises shall be quickly attended to within a day. Daily maintenance shall be performed by the operators. Any others maintenance is the responsibility of the tenderer. |
| 4.4 | All spare parts shall be supplied by the tenderer if any replacement is required during the preventive and breakdown maintenance. |
| 4.5 | Should provide delivery of reagents directly to the user. |
| 4.6 | Should aid the user with verification of methods performance for all of the tests at least with regards to precision, accuracy and linearity. |
| 4.7 | Any event that leads to halt in the service of testing for 14 working days due to problems arising from equipments or reagents, the tenderer will bear the charges of sending the specimens to an accredited laboratory to produce the report according to our requirements. |
| 4.8 | Provide service support and PPM for existing unit of ELISA processing unit. |
| 5.0 | ENVIRONMENTAL AND INFRASTRUCTURE REQUIREMENTS |
| 5.1 | Should preferably occupy space not more than the present system in place at the National Virology Reference Laboratory. If any renovation is required, costs will be borne by tenderer. Tenderer shall submit a sketch of the layout of the placement of both analysers (if applicable) |
| 5.2 | Power and water requirements: No or low water consumption. If water is required, state how much and what purity, with provision of water purification system included. Please provide specification for power requirement. All costs for installing electrical and water requirements shall be borne by the tenderer. All the electrical wires shall be covered with PVC trunk properly for safety precautions. |
| 5.3 | Temperature and humidity requirement: preferably 22 – 28 °C and up to 80% relative humidity |
| 5.4 | Heat and noise generation: preferably less than 7,000 BTU per unit and 85 dBA at the front of the unit while at full operation |
| 5.5 | Low generation of hazardous chemical or biological waste. If biological liquid waste is generated, the Tenderer should provide the following for suitable waste containers; <ul style="list-style-type: none"> a. Waste containers shall be capped, have an inlet and outlet, easy to handle and do not hold more than 15L of liquid waste b. When the production of waste liquid is more than 15L/day, a direct waste pipe has to be installed. A pre-dilution container shall be provided with easy access to add disinfectant and dispose of waste liquid. A preventive pipe shall be installed to prevent overflowing liquid waste from the waste containers c. Proper guidelines to disinfect the liquid waste that is acceptable to ISO 15189 shall be provided |
| 5.6 | Assist user in the disposal of reagents and consumables when they are required to be disposed of. |
| 6.0 | LITERATURE |
| 6.1 | To supply one (1) CD and one (1) set of hard copy of the Operating Manual and Service Manual for each analyser including circuit diagrams of the equipment during commissioning to each location |
| 6.2 | To supply the laboratory with one (1) set of Material Safety Data Sheet (MSDS) |
| 6.3 | To supply hardcopy of maintenance log with list of details of daily, weekly or scheduled maintenance |
| *7.0 | TRAINING |
| | <u>TRAINING – FOR 5 YEARS TERM CONTRACT</u> |
| 7.1 | Training shall be provided, at no additional cost, as follows: |

| | |
|----------|---|
| 7.2 | On-site training for ALL staff members expected to handle the machine. Please ensure that adequate time is allocated such that training will take place in small groups to minimise staff shortage in the laboratory. |
| 7.3 | Certificate of competence is to be issued to all trainees after completion of training. |
| 7.4 | The successful tenderer need to ensure the key users are updated on the current or relevant information related to the system used. They should provide TWO off-site trainings for two (2) key users. All expenses for attending the training shall be borne by the tenderer; full registration, air ticket, daily allowance, accommodation, transport to and from the airport and place of training. Training may be in the form of operator's training, workshop, congress, international conference or other forms of training that is deemed appropriate and relevant. |
| 7.5 | Inviting speakers from overseas to give talks or presentations to the users on topics related to the laboratory testing as part of users' continuous education. Certificate of attendance is to be issued to all trainees after completion of training. |
| 8 | FINANCIAL AGREEMENT |
| 8.1 | A rental agreement is required over a period of five (5) years for the provision of the reagent kits as per estimated total costs for this contract. However contract agreement shall be terminated when total expenditures of supplies exceed the estimated total costs regardless of five (5) years contract |
| 8.2 | Supply of the test kit including reagents, consumables and accessories is based on the number of kits required in the Purchase Order according to an agreed schedule period. |
| 8.3 | Buffer stock of the test kit including reagents, consumables and accessories should be available at the local representative as contingency. |
| 8.4 | The equipment supplied should include reagents, consumables, calibrators, maintenance record sheet, maintenance cleaning kit and quality control for initially setting up of the instruments. |
| 8.5 | Should there be any discontinuity of reagents due to non-compliance in the manufacturing of reagents; the tenderer must be able to provide an alternative at no additional cost so that the test requests are still available for the customers. |
| 8.6 | All costs incurred for the supply and delivery of test kit including reagents, consumables and accessories, equipment and other accessories required by the tender will be borne by the successful tenderer. |
| 8.7 | The successful tenderer will provide the MCPS free of charge and covered with full comprehensive equipment maintenance service. |
| 9 | DELIVERY PERIOD: Staggered delivery for less than 4 weeks upon the receipt of purchase order. |
| 10 | PRICE VALIDITY: The quotation shall remain valid for 12 MONTHS from the final date for the submission of the quotation and no supplier may withdraw his/her quotation within that period. The Government reserves the right to extend this period if deemed necessary provided that such extension to the quotation validity period shall have written consent of the supplier(s). |

| NO. | GENERAL SPECIFICATIONS |
|-----|-----------------------------------|
| A | Model & Brand |
| B | Country of Origin |
| C | Total Price Per Test (CIF): B\$ |
| D | Price Ranking: |
| E | Where marketed |
| F | Year of Manufacture |
| G | Warranty: |
| H | Delivery Time: |
| I | Power Requirements: |
| J | Battery Back-up: |
| K | International Safety Standard: |
| L | Technical Support: |
| M | Equipment Whole Life Support |
| N | Dimensions (WxHxD) cm: |
| O | Weight (kg): |
| P | User Manuals |
| Q | Service Manuals |
| R | Spare-parts & Consumables Listing |
| S | Technical Training On-Site: |
| T | Site Requirements: |

*To all participating companies, please fill in the table above along with your other documents during submission of tender.

| | | |
|--|---|-----------|
| DELIVERY PERIOD AFTER PO ISSUED | Staggered delivery; <4 weeks upon receipt of Purchase Order | |
| Lab/Section/Unit | National Virology Reference Laboratory | |
| Lab/Section/Unit Ref No.: | DLS/PU/VIR/2022/A50K/05 | |
| Person to Contact | Name : Dr Zainun binti Zaini | |
| | E-mail : zainun.zaini@moh.gov.bn | |
| | Tel. No. : 2221837 | Fax No. : |
| FOR ADMINISTRATION USE ONLY | | |
| PPM/PROC Ref. No. | PPM/PROC/2022/>50K/057(VIR) | |
| Advertisement Ref. No. | | Date : |

SECTION 3
FORMS TO BE USED

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SCHEDULE 1

TENDER FORM

To:

TENDER REFERENCE NO: KK/279/2022/LAB(TC)

**INVITATION TO TENDER
TO SUPPLY AND DELIVER OF LABORATORY ELISA TEST KITS WITH EQUIPMENT RENTAL FOR NATIONAL VIROLOGY REFERENCE
LABORATORY, DEPARTMENT OF LABORATORY SERVICES, MINISTRY OF HEALTH FOR A PERIOD OF FIVE (5) YEARS USAGE**

TENDER OF (*name of tenderer*) _____

Company/Business Registration No _____

Tender Closing Date _____

| | |
|------------------------|--|
| DELIVERY PERIOD | |
|------------------------|--|

| USER'S REQUIREMENTS | | | | VENDOR'S OFFER | | | | | |
|---------------------|---|-------------------|---------------------------|--------------------------------------|----------------------------------|----------------|------------------------------|----------------------|-------------------|
| NO. | ITEM DESCRIPTIONS AND SPECIFICATIONS | PACKAGING SIZE | TOTAL ESTIMATE USAGE/YEAR | ITEM DESCRIPTIONS AND SPECIFICATIONS | PART/ CATALOGUE NUMBER AND BRAND | PACKAGING SIZE | TOTAL QUANTITY OFFERED /YEAR | *COST PER UNIT (B\$) | TOTAL COSTS (B\$) |
| 1 | HERPES SIMPLEX VIRUS (HSV-1/2 POOL) IgM | 96 well plate/kit | 12 kits | | | | | | |
| 2 | HERPES SIMPLEX VIRUS (HSV-1/2 POOL) IgG | 96 well plate/kit | 6 kits | | | | | | |
| 3 | PARVOVIRUS B19 IgM | 96 well plate/kit | 4 kits | | | | | | |

| USER'S REQUIREMENTS | | | | VENDOR'S OFFER | | | | | |
|---------------------|--------------------------------------|--------------------|---------------------------|--------------------------------------|----------------------------------|----------------|------------------------------|----------------------|-------------------|
| NO. | ITEM DESCRIPTIONS AND SPECIFICATIONS | PACKAGING SIZE | TOTAL ESTIMATE USAGE/YEAR | ITEM DESCRIPTIONS AND SPECIFICATIONS | PART/ CATALOGUE NUMBER AND BRAND | PACKAGING SIZE | TOTAL QUANTITY OFFERED /YEAR | *COST PER UNIT (B\$) | TOTAL COSTS (B\$) |
| 4 | PARVOVIRUS B19 IgG | 96 well plate/ kit | 4 kits | | | | | | |
| 5 | MUMPS VIRUS IgM | 96 well plate/ kit | 4 kits | | | | | | |
| 6 | MUMPS VIRUS IgG | 96 well plate/ kit | 12 kits | | | | | | |
| 7 | VARICELLA ZOSTER IgM | 96 well plate/ kit | 12 kits | | | | | | |
| 8 | VARICELLA ZOSTER IgG | 96 well plate/ kit | 12 kits | | | | | | |
| 9 | JAPANESE ENCEPHALITIS VIRUS IgM | 96 well plate/ kit | 6 kits | | | | | | |
| 10 | CHIKUNGUNYA VIRUS IgM | 96 well plate/ kit | 12 kits | | | | | | |
| 11 | EBV-CA IgA | 96 well plate/ kit | 4 kits | | | | | | |
| 12 | EBV-CA IgG | 96 well plate/ kit | 8 kits | | | | | | |
| 13 | EBV-CA IgM | 96 well plate/ kit | 8 kits | | | | | | |
| 14 | EBV-EA IgA | 96 well plate/ kit | 4 kits | | | | | | |

***Cost per test should include the kit, control, calibrator and accessories/consumables required to run the test.**

| NO. | SPECIFICATIONS AND REQUIREMENTS | VENDOR'S OFFER (PLEASE STATE) |
|------------|--|----------------------------------|
| 1.0 | PROVISION OF EQUIPMENT | |
| 1.1 | Supply, deliver, install and commission two (2) brand new rental units of an open, fully automated system for processing ELISA tests with a high throughput to National Virology Reference Laboratory. | |
| 1.2 | Provision of the rental analytical systems SHALL be inclusive of bi-directional LIS interface using a middleware linking the analyzers to the LIS (Bru-HIMS) interface system. | |
| 1.3 | Rental analysers and the middleware SHALL be provided with an un-interrupted power supply (UPS). Please state how long the UPS will support the analyser/system while operating at full capacity. | |
| 1.4 | Fully describe the specifications of the analyser being offered and the component parts including printer. The tenderer should be responsible to provide FREE OF CHARGE all the consumables and accessories during the rental period e.g. printer ink and cartridges | |
| 1.5 | Prior to the laboratory acceptance of the analysers, the tenderer shall bear all costs necessary and to assist user in full method performance verification as required by ISO 15189 and to provide a comprehensive report of the performance verification. | |
| 2.0 | EQUIPMENT SPECIFICATION | |
| 2.1 | Open system for automated ELISA processing of up to 3 microplates and 144 patient samples in one run for each system. | |
| 2.2 | Shall be able to run up to a minimum of 10 simultaneous tests per microplate. | |
| 2.3 | The system shall be able to process small to medium sample volumes through automated identification and allocation of samples and reagent. | |
| 2.4 | Shall have different disposable tips for sample pipetting and reagent pipetting. | |
| 2.5 | Shall be able to detect liquid level and clots by having a proper liquid/clot sensor. | |
| 2.6 | Automated registration of sample tubes/reagents/microplates with all conventional barcode types. | |
| 2.7 | Convenient and safe operation via user-friendly graphical interface and low-maintenance hardware. | |
| 2.8 | CE MARK certified or FDA approved. | |

| NO. | SPECIFICATIONS AND REQUIREMENTS | VENDOR'S OFFER (PLEASE STATE) |
|------------|---|----------------------------------|
| 3.0 | TECHNICAL SPECIFICATIONS | |
| 3.1 | The system can automatically transfer the analysers' daily QC results directly to a QC monitoring program software utilised by the User. Tenderer should arrange for this feature to be installed in the Middleware. | |
| 3.2 | In the event of Bru-HIMS breakdown, system shall be able to store data and upload to LIS once Bru-HIMS is operational. | |
| 3.3 | Reagents should be bar-coded. | |
| 3.4 | Reagents should be fully reconstituted and ready-to-use to reduce operator hands-on time. | |
| 3.5 | Relatively long reagent stability with expiry date ranging between 5-7 months. | |
| 3.6 | Primary tube sampling and compatible with the present tubes currently in use. Please list tube types, size and dead volume and also limitations, if any, to the type of tube that can be used routinely e.g. brand or size. | |
| 4.0 | SERVICE AND AFTER SALES SUPPORT | |
| 4.1 | All reagent test kits supplied throughout this tender <u>shall</u> have a minimum expiry date of six (6) months on delivery . Should the reagent be urgently needed, provision of a reagent test kit or consumable with expiry date of less than six (6) months should be first agreed by the User of the particular laboratory before delivery is made. | |
| 4.2 | Please provide details of the arrangement for 24-hour service support. This should include the number of engineers and application specialist, their qualification/training with the system, response time during office hours, after office hours, weekdays and weekends. | |
| 4.3 | The tenderer SHALL be responsible for the preventive maintenance (Weekly, Monthly, and Quarterly as needed) and breakdown maintenance of the analysers. Any breakdown/error arises shall be quickly attended to within a day. Daily maintenance shall be performed by the operators. Any others maintenance is the responsibility of the tenderer. | |
| 4.4 | All spare parts shall be supplied by the tenderer if any replacement is required during the preventive and breakdown maintenance. | |
| 4.5 | Should provide delivery of reagents directly to the user. | |

| NO. | SPECIFICATIONS AND REQUIREMENTS | VENDOR'S OFFER (PLEASE STATE) |
|------------|--|----------------------------------|
| 4.6 | Should aid the user with verification of methods performance for all of the tests at least with regards to precision, accuracy and linearity. | |
| 4.7 | Any event that leads to halt in the service of testing for 14 working days due to problems arising from equipments or reagents, the tenderer will bear the charges of sending the specimens to an accredited laboratory to produce the report according to our requirements. | |
| 4.8 | Provide service support and PPM for existing unit of ELISA processing unit. | |
| 5.0 | ENVIRONMENTAL AND INFRASTRUCTURE REQUIREMENTS | |
| 5.1 | Should preferably occupy space not more than the present system in place at the National Virology Reference Laboratory. If any renovation is required, costs will be borne by tenderer. Tenderer shall submit a sketch of the layout of the placement of both analysers (if applicable) | |
| 5.2 | Power and water requirements: No or low water consumption. If water is required, state how much and what purity, with provision of water purification system included. Please provide specification for power requirement. All costs for installing electrical and water requirements shall be borne by the tenderer. All the electrical wires shall be covered with PVC trunk properly for safety precautions. | |
| 5.3 | Temperature and humidity requirement: preferably 22 – 28 °C and up to 80% relative humidity | |
| 5.4 | Heat and noise generation: preferably less than 7,000 BTU per unit and 85 dBA at the front of the unit while at full operation | |
| 5.5 | Low generation of hazardous chemical or biological waste. If biological liquid waste is generated, the Tenderer should provide the following for suitable waste containers; <ul style="list-style-type: none"> a. Waste containers shall be capped, have an inlet and outlet, easy to handle and do not hold more than 15L of liquid waste b. When the production of waste liquid is more than 15L/day, a direct waste pipe has to be installed. A pre-dilution container shall be provided with easy access to add disinfectant and dispose of waste liquid. A preventive pipe shall be installed to prevent overflowing liquid waste from the waste containers c. Proper guidelines to disinfect the liquid waste that is acceptable to ISO 15189 shall be provided | |
| 5.6 | Assist user in the disposal of reagents and consumables when they are required to be disposed of. | |

| NO. | SPECIFICATIONS AND REQUIREMENTS | VENDOR'S OFFER (PLEASE STATE) |
|------|---|----------------------------------|
| 6.0 | LITERATURE | |
| 6.1 | To supply one (1) CD and one (1) set of hard copy of the Operating Manual and Service Manual for each analyser including circuit diagrams of the equipment during commissioning to each location | |
| 6.2 | To supply the laboratory with one (1) set of Material Safety Data Sheet (MSDS) | |
| 6.3 | To supply hardcopy of maintenance log with list of details of daily, weekly or scheduled maintenance | |
| *7.0 | TRAINING | |
| | TRAINING – <u>FOR 5 YEARS TERM CONTRACT</u> | |
| 7.1 | Training shall be provided, at no additional cost, as follows: | |
| 7.2 | On-site training for ALL staff members expected to handle the machine. Please ensure that adequate time is allocated such that training will take place in small groups to minimise staff shortage in the laboratory. | |
| 7.3 | Certificate of competence is to be issued to all trainees after completion of training. | |
| 7.4 | The successful tenderer need to ensure the key users are updated on the current or relevant information related to the system used. They should provide TWO off-site trainings for two (2) key users. All expenses for attending the training shall be borne by the tenderer; full registration, air ticket, daily allowance, accommodation, transport to and from the airport and place of training. Training may be in the form of operator's training, workshop, congress, international conference or other forms of training that is deemed appropriate and relevant. | |
| 7.5 | Inviting speakers from overseas to give talks or presentations to the users on topics related to the laboratory testing as part of users' continuous education. Certificate of attendance is to be issued to all trainees after completion of training. | |
| 8 | FINANCIAL AGREEMENT | |
| 8.1 | A rental agreement is required over a period of five (5) years for the provision of the reagent kits as per estimated total costs for this contract. However contract agreement shall be terminated when total expenditures of supplies exceed the estimated total costs regardless of five (5) years contract | |

| NO. | SPECIFICATIONS AND REQUIREMENTS | VENDOR'S OFFER (PLEASE STATE) |
|-----|---|---|
| 8.2 | Supply of the test kit including reagents, consumables and accessories is based on the number of kits required in the Purchase Order according to an agreed schedule period. | |
| 8.3 | Buffer stock of the test kit including reagents, consumables and accessories should be available at the local representative as contingency. | |
| 8.4 | The equipment supplied should include reagents, consumables, calibrators, maintenance record sheet, maintenance cleaning kit and quality control for initially setting up of the instruments. | |
| 8.5 | Should there be any discontinuity of reagents due to non-compliance in the manufacturing of reagents; the tenderer must be able to provide an alternative at no additional cost so that the test requests are still available for the customers. | |
| 8.6 | All costs incurred for the supply and delivery of test kit including reagents, consumables and accessories, equipment and other accessories required by the tender will be borne by the successful tenderer. | |
| 8.7 | The successful tenderer will provide the MCPS free of charge and covered with full comprehensive equipment maintenance service. | |
| 9 | DELIVERY PERIOD: Staggered delivery for less than 4 weeks upon the receipt of purchase order. | (Yes / No) (If No, please specify) |
| 10 | PRICE VALIDITY: The quotation shall remain valid for 12 MONTHS from the final date for the submission of the quotation and no supplier may withdraw his/her quotation within that period. The Government reserves the right to extend this period if deemed necessary provided that such extension to the quotation validity period shall have written consent of the supplier(s). | |

| NO. | GENERAL SPECIFICATIONS | VENDOR'S OFFER |
|-----|-----------------------------------|----------------|
| A | Model & Brand | |
| B | Country of Origin | |
| C | Total Price Per Test (CIF): B\$ | |
| D | Price Ranking: | |
| E | Where marketed | |
| F | Year of Manufacture | |
| G | Warranty: | |
| H | Delivery Time: | |
| I | Power Requirements: | |
| J | Battery Back-up: | |
| K | International Safety Standard: | |
| L | Technical Support: | |
| M | Equipment Whole Life Support | |
| N | Dimensions (WxHxD) cm: | |
| O | Weight (kg): | |
| P | User Manuals | |
| Q | Service Manuals | |
| R | Spare-parts & Consumables Listing | |
| S | Technical Training On-Site: | |
| T | Site Requirements: | |

*To all participating companies, please fill in the table above along with your other documents during submission of tender.

1. We offer and undertake on your acceptance of our Tender to supply and deliver the above mentioned goods 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. We shall execute a formal agreement in the appropriate form set out in Section 4 – Contract of the Invitation to Tender together with such further terms and conditions, if any, agreed between the Government and us.
4. OUR OFFER IS VALID FOR **TWELVE (12)** CALENDER MONTHS FROM THE TENDER CLOSING DATE.
5. When requested by you, we shall extend the validity of this offer.
6. We further undertake to give you any further information which you may require.

Dated this _____ day of _____, 20_____

[Signature of authorised officer of Tenderer]

Name:

Designation:

Tenderer's official stamp:

SCHEDULE 2 - INFORMATION SUMMARY

2.1 Tenderers shall provide in this Schedule the following information:

- (a) Management summary
- (b) Company profile (including Contractor and sub-contractor(s), if any)
- (c) Years of experience (as of the Tender Closing Date) of the Contractor and sub-contractor(s) in the:
 - *Supply & Delivery Of Laboratory Equipment, Test Kits and Consumables.*
- (d) Other information which is considered relevant

SCHEDULE 3 – SUB-CONTRACTS

- 3.1 Tenderers shall complete Table 3.1 with information about all the companies involved in the provision of the services and items specified in this tender. This shall include details about the Contractor and each sub-contractor involved, as well as their respective responsibilities.
- 3.2 Tenderers shall also indicate in Table 3.1 any alliance relationship established with each sub-contractor. An alliance is defined as a formal and binding business relationship between the allied parties.

Table 3.1 Responsibility Table

| Company Name | Responsibility Description | Alliance Relationship between Contractor and Sub-contractor(s) | | |
|--------------------------|----------------------------|--|------------------|----------------------|
| | | Alliance Exists? (Y/N) | Date Established | Alliance Description |
| Contractor | | | | |
| | | Not Applicable | Not Applicable | Not Applicable |
| Sub-contractor(s) | | | | |
| | | | | |

SCHEDULE 4 – COMPANY’S BACKGROUND

- 4.1 Each of the companies involved in this tender, including Contractor and sub-contractor(s) (if any), shall provide information on the company's background, scope of operations, financial standing and certified copy of its Certificate of Incorporation or Certificate of Registration (as the case may be).

SCHEDULE 5 – REFERENCES

- 5.1 Tenderers shall submit a list of customers in Table 5.1 to whom the Contractor has provided similar services and items as specified in this tender in the recent 5 years as of the Tender Closing Date.

Table 5.1 References of previous customers

| Customer Name and Address | Customer Type (Govt or Quasi Govt)* | Contact Person | Title | Contact Number, Fax Number and E-mail Address |
|---------------------------|-------------------------------------|----------------|-------|---|
| | | | | |

***Note: Tenderers shall indicate whether the customer is a Government or Quasi Government organisation. A Quasi Government is defined as an organisation which (1) is managed and controlled by the Government; or (2) has at least 50% shares being held by the Government. Please leave the column blank if the customer is neither a Government or Quasi Government organisation.**

- 5.2 The Ministry of Health shall treat all the information submitted under this schedule in strict confidence.
- 5.3 The Ministry of Health reserves the right to contact the references for tender assessment purposes.

SCHEDULE 6 - SUBMISSION OF SAMPLE

- 6.1 Tenderers shall submit the Submission of Sample form below in respect of the items specified in this tender.
- 6.2 Samples of the items to be submitted shall be:
 - a) identical in packing and manufacture to the items to be offered by the Tenderer; and
 - b) marked with the corresponding item number of the tender.

SUBMISSION OF SAMPLE FORM

To:

TENDER REFERENCE NO: KK/279/2022/LAB(TC)

INVITATION TO TENDER
TO SUPPLY AND DELIVER OF LABORATORY ELISA TEST KITS WITH EQUIPMENT RENTAL
FOR NATIONAL VIROLOGY REFERENCE LABORATORY, DEPARTMENT OF LABORATORY
SERVICES, MINISTRY OF HEALTH FOR A PERIOD OF FIVE (5) YEARS USAGE

SUBMISSION OF SAMPLE FORM OF (NAME OF TENDERER)

| NO. | TEST/REAGENT NAME | SAMPLE SUBMITTED (indicate with ✓) | SAMPLE NOT SUBMITTED (indicate with X) | OFFERED/ NOT OFFERED (indicate as appropriate) |
|-----|--|---------------------------------------|---|--|
| 1 | HERPES SIMPLEX VIRUS (HSV-1/2 POOL) IgM | | | |
| 2 | HERPES SIMPLEX VIRUS (HSV-1/2 POOL) IgG | | | |
| 3 | PARVOVIRUS B19 IgM | | | |
| 4 | PARVOVIRUS B19 IgG | | | |
| 5 | MUMPS VIRUS IgM | | | |
| 6 | MUMPS VIRUS IgG | | | |
| 7 | VARICELLA ZOSTER IgM | | | |
| 8 | VARICELLA ZOSTER IgG | | | |
| 9 | JAPANESE ENCEPHALITIS VIRUS IgM | | | |
| 10 | CHIKUNGUNYA VIRUS IgM | | | |
| 11 | EBV-CA IgA | | | |
| 12 | EBV-CA IgG | | | |
| 13 | EBV-CA IgM | | | |
| 14 | EBV-EA IgA | | | |

We understand as stated in the Instructions to Tenderers that Tenders without samples shall not be considered.

Tenderer's official stamp:

[signature of authorized officer of Tenderer]

Name:

Designation:

Date:

FOR OFFICE USE

Date of receipt : _____

Receiving Officer : _____