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/221/2024/LAB(TC)	TO SUPPLY, COMMISSION AND DELIVER POINT-OF-CARE URINALYSIS STRIPS WITH EQUIPMENT RENTAL FOR POINT OF CARE TESTING SECTION, DEPARTMENT OF LABORATORY SERVICES, MINISTRY OF HEALTH FOR A PERIOD OF FIVE(5) YEARS USAGE	5 YEARS	DEPARTMENT OF LABORATORY SERVICES	$30.00	22ND OCT 2024	*Susylawati binti Haji Magon* *Point of Care Testing Section* *Department of Laboratory Services* *Ministry of Health* *Negara Brunei Darussalam* *Contact No: 2242424 Ext 6354/6358* *email:* *susylawati.magon@moh.gov.bn*

NOMBOR TAWARAN: KK/221/2024/LAB(TC)

KEMENTERIAN KESIHATAN
NEGARA BRUNEI DARUSSALAM

TO SUPPLY, COMMISSION AND DELIVER POINT-OF-CARE URINALYSIS STRIPS WITH EQUIPMENT RENTAL FOR POINT OF CARE TESTING SECTION, DEPARTMENT OF LABORATORY SERVICES, MINISTRY OF HEALTH FOR A PERIOD OF FIVE(5) YEARS USAGE

YURAN TAWARAN: $30.00

NOMBOR RESIT :

TARIKH TUTUP : HARI SELASA, 22HB OKTOBER 2024

JAM : 2.00 PETANG

KEPADA :

PENGERUSI LEMBAGA TAWARAN KECIL
PETI TAWARAN, TINGKAT BAWAH
BANGUNAN KEMENTERIAN KESIHATAN
COMMONWEALTH DRIVE
BANDAR SERI BEGAWAN BB 3910
NEGARA BRUNEI DARUSSALAM

(CLUSTERING)

SECTION 2

SPECIFICATIONS AND REQUIREMENTS

TENDER REFERENCE NO: KK/221/2024/LAB(TC)

INVITATION TO TENDER

TO SUPPLY, COMMISSION AND DELIVER POINT-OF-CARE URINALYSIS STRIPS WITH EQUIPMENT RENTAL FOR POINT OF CARE TESTING SECTION, DEPARTMENT OF LABORATORY SERVICES, MINISTRY OF HEALTH FOR A PERIOD OF FIVE (5) YEARS USAGE

DELIVERY PERIOD AFTER PO ISSUED	**PREFERABLY 4-8 WEEKS AND NO LONGER THAN 12 WEEKS**

NO.	ITEM DESCRIPTIONS AND SPECIFICATIONS	PACKAGING SIZE	TOTAL ESTIMATE USAGE / YEAR
1	POC-URINALYSIS TEST STRIPS (10 PARAMETERS)	100 TEST STRIPS/BOTTLE	270,000 TEST STRIPS OR EQUIVALENT
2	THERMAL PAPERS FOR ANALYSERS	ROLLS	50 ROLLS OR EQUIVALENT
3	THIRD PARTY INTERNAL QUALITY CONTROL SOLUTIONS (LEVEL 1)	12 ML/VIAL OR EQUIVALENT	75 VIALS OF 12 ML OR EQUIVALENT
4	THIRD PARTY INTERNAL QUALITY CONTROL SOLUTIONS (LEVEL 2)	12 ML/VIAL OR EQUIVALENT	75 VIALS OF 12 ML OR EQUIVALENT

NO.	SPECIFICATIONS AND REQUIREMENTS
1.0	**PROVISION OF EQUIPMENT**
1.1	Tender shall include supply, delivery and commissioning free of charge a total of six (6) units of **point-of-care urine analysers** for urinalysis tests to be used by the following locations/facilities (POCT sites) • Emergency Department, RIPAS Hospital (2 units) • Berakas Health Centre (1 unit) • PAPHMWHB, Rimba Health Centre (1 unit) • Back up unit to be placed at POCT Section, Department of Laboratory Services (2 units)
2.0	**EQUIPMENT SPECIFICATION**
2.1	The analysers shall be CE marked and/or FDA approved and is designed to automatically read and evaluate the results of urine test strips
2.2	The analyser shall be compatible to be used with the offered point-of care urine strips (10 parameters – specifications to comply with clause 3.1 to 3.8 – technical specifications).
2.3	The analysers shall have throughput system that can performed at least 60 tests per hour.
2.4	The analyser shall include supply of accessory items such as built-in barcode reader, desktop, keyboard and cable (if applicable)
2.5	The analysers shall have additional features as below: • The analyser shall be able to save results of data memory of up to 500 samples and above and outputs them via serial interface or USB • Auto-check technology which allow for the automatic detection of urine strips that may have been affected by excessive humidity due to improper storage, identify test strip and check for common sample interference. • QC lockout feature that prevents the reporting of patient's test result if quality control procedure is not followed • Operator lockout feature that prevents unauthorized used by untrained and incompetent users and protects information • Unit of reporting shall be in SI units and Arbitrary units (+, ++, +++, ++++). • Reader type: qualitative and semi-quantitative measurement that based on reflectance photometry • Reading time: Approximately 60-70 seconds • Built-in thermal printer to print patient's test result and QC results • Auto-calibration – automatic self-calibrating • Built-in barcode reader – able to scan patient/operator ID and reagent information to reduce transcription errors
2.6	Operating conditions: Temperature: 15-32°C Relative humidity: 20% - 80%
3.0	**TECHNICAL SPECIFICATIONS (URINE TEST STRIPS SPECIFICATIONS)**
3.1	Urine test strips specifications: Urine test strips shall have 10 measurand/parameters which include: • pH • Leucocyte • Nitrite • Protein • Glucose • Ketones • Blood/Haemaglobin • Specific Gravity

NO.	SPECIFICATIONS AND REQUIREMENTS
	• Bilirubin • Urobillinogen
3.2	Urine test strips can be read by visual method with no calculation are necessary for interpretation of results.
3.3	Urine test strips shall have mechanisms that eliminate the possibility of vitamin C interference
3.4	Urine test strips is designed to ensure uniform urine penetration and prevent run over of specimen
3.5	Urine test strips is designed to compensate the colour of urine to give accurate results
3.6	Long shelf life 18-24 months
3.7	Test strips shall be stable at 2-30°C
3.8	Shall be CLIA waived tests – to submit a copy of certificate of CLIA waiver with tender documents as evidence
4.0	**THIRD PARTY INTERNAL QUALITY CONTROL SPECIFICATIONS**
4.1	Intended to be used for both visual and instrumental readings of urine dipstick results
4.2	Intended to be used to monitor the performance of urinalysis test strips containing 10 measurand/parameters: • pH • Leucocyte • Nitrite • Protein • Glucose • Ketones • Blood/Haemaglobin • Specific Gravity • Bilirubin • Urobillinogen
4.3	Shall be in liquid form, ready to use, requiring no reconstitution or dilution, and mimicking the same matrix as the sample i.e urine sample
4.4	Supplied in dipper pouch (preferable) or dipper-tip bottle (optional) for convenience and ease of dispensing
4.5	Level 1 control can be used as a negative control for hCG methods
4.6	Level 2 control can be used as a positive control for hCG methods
4.7	Storage requirement: 2°C-8°C
4.8	Stability period: • 18 months shelf life at 2°C-8°C • 31 days open-vial stability at 2°C-25°C including ketone
4.9	Established Acceptable range for Level 1 and Level 2 (for each analytes) should be available or listed for the offered urine analysers – submit Instruction for Use Leaflet with acceptable range for Level 1 and Level 2 for each analytes using the offered urine analyser as evidence

NO.	SPECIFICATIONS AND REQUIREMENTS
5.0	**SERVICE AND AFTER SALES SUPPORT**
5.1	All reagent test kits / consumables supplied throughout this tender shall have a minimum expiry date of **twelve (12) months on delivery**. Should the reagent or consumable be urgently needed, delivery of a reagent test kit or consumable with expiry date of less than **twelve (12)** months should be first agreed by the User of the particular laboratory before delivery is made.
5.2	Letter of Undertaking (LOU) shall be produced upon each delivery of test kit or consumable with expiry date of less than **twelve (12)** months and vendor shall declare in the LOU that unused, unopened, expired kits will be replaced accordingly. For items which are known to have short expiry date such as those containing red blood cells, list down all such items and vendor shall declare in this tender submission of such items and shall be exempted from submitting LOU upon delivery.
5.3	Staggered delivery every 3 months period directly to the User.
5.4	User shall have the rights to refuse delivery of items that do not meet the acceptance criteria such as, but not limited to, the following: 1. Tampered or damaged box 2. Leakage upon delivery 3. Items stored pre-delivery not in accordance to manufacturer's instructions 4. Expiry date not meeting requirement
5.5	User shall have the rights to return any items, and to be replaced at no extra cost, if found not meeting the acceptance criteria upon opening a pack such as, but not limited to, the following: 1. Tampered or damaged packaging 2. Evident of leakage or damaged products 3. Expired products that are evidently less than the requirement mentioned in para 4.1 calculated from delivery date 4. Leakage upon delivery
5.6	Vendor shall submit samples of the offered items directly to the Users no later than 7 days after the Closing Date of this advertisement or as required by the Users.
5.7	Please supply details of the arrangement for 24-hour service support. There should preferably be remote diagnostic facility available. 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.
5.8	The supplier SHALL be responsible for the preventive maintenance (Weekly, Monthly, and Quarterly as needed) and breakdown maintenance of the analyzers. Any breakdown should be quickly attended to within 2 hours.
5.9	A copy of service report must be submitted to the laboratory whenever work is done on the instrument.
5.10	Spare parts SHALL be supplied by the supplier should any replacement is required during preventive and breakdown maintenance.
5.11	Vendor shall aid the user with verification of a comprehensive methods performance for all of the tests listed above including, but not limited to, precision, accuracy, linearity, sensitivity, specificity, carryover, limit of detection or as required by the User depending on the nature of testing with no additional costs. Cost of material (reagents and consumables) required for verification study must be borne by successful vendor. Report of the verification study shall be submitted to the User for approval by the Director of Laboratory Services. (method verification will include method comparison study with urine analyser installed at National Microbiology Reference Laboratory).
5.12	In the event of test results cannot be produced due to equipment failure or unavailable reagent supplies within the specified turnaround time, the vendor shall arrange and bear all costs for analysis of tests to an accredited laboratory (ISO 15189).

NO.	SPECIFICATIONS AND REQUIREMENTS
5.0	**ENVIRONMENTAL AND INFRASTRUCTURE REQUIREMENTS**
5.1	The system shall occupy space not more than the present system in the laboratory. If any renovation (electrical and/or environmental) is required, costs shall be borne by Vendor.
5.2	Should any renovation is required, Vendor shall comply with the Ministry's procedure for infection control risk assessment (ICRA), implementation and monitoring as set out in the document titled Construction and/or Renovation, Maintenance, Repair and Demolition in the Health Care Setting.
5.3	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 Vendor. All the electrical wires shall be covered with PVC trunk properly for safety precautions.
5.4	Electrical Safety – Vendor shall test for and maintain the electrical safety of all equipment and accessory devices installed throughout their usage period. This include conducting electrical safety testing upon installation & during preventive maintenance (at least every six (6) months) using calibrated device. Electrical safety testing report shall be submitted to the laboratory for acceptance.
5.5	Temperature and humidity requirement: preferably 22 – 28 ^{o}C and up to 80% relative humidity.
5.6	Floor area and drainage requirements: preferably adaptable to present facilities.
5.7	Heat and noise generation: preferably less than 7,000 BTU per unit and ≤ 65 dBA at the front of the unit while at full operation.
5.8	Low generation of hazardous chemical or biological waste.
5.9	If biological liquid waste is generated, the supplier shall provide the following for suitable waste containers; i. Two waste containers shall be capped, have an inlet and outlet, easy to handle and do not hold more than 15L of liquid waste ii. When the production of waste liquid is more than 15L/day, a direct waste pipe shall 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 Proper guidelines to disinfect the liquid waste that is acceptable to ISO 15189 shall be provided.
5.10	The successful vendor shall keep the area behind of the equipment tidy and clean at all times. All wires and cables shall be properly covered using PVC trunk, flexible wire and cable cover or equivalent that is acceptable to the laboratory.
6.0	**MISCELLANEOUS**
6.1	Urine analysers supplied should have no defect arising from design, materials or workmanship. Successful tenderer shall submit documented evidence upon delivery as proof that each supplied urine analysers met above requirements and thus fit for use.
7.0	**LITERATURE**
7.1	To supply one (1) CD or one (1) set of hard copy of the Operating Manual and Service Manual including circuit diagrams of the equipment shall be provided upon commissioning.
7.2	To supply the laboratory with one (1) set of Material Safety Data Sheet (MSDS)

NO.	SPECIFICATIONS AND REQUIREMENTS
7.3	To supply hardcopy of maintenance log with list of details of daily, weekly or scheduled maintenance.
8.0	**TRAINING**
8.1	Onsite trainings shall be included as follows: Training shall be provided, at no additional cost, as follows: 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 minimize staff shortage in the laboratory.
8.2	The successful tenderer needs to ensure the key users are updated on any relevant information related to the laboratory testing. They shall provide ONE off-site training for two (2) key users. 5 years – TWO off-site. All expenses for attending the training shall be borne by the vendor; 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 including 3rd - party conference, or other forms of training that is deemed appropriate and relevant.
8.3	Certificate of competence is to be issued to all trainees after completion of training.
8.4	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.
9	**FINANCIAL AGREEMENT**
9.1	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.
9.2	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.
9.3	Buffer stock of the test kit including reagents, consumables and accessories should be available at the local representative as contingency.
9.4	The equipment supplied should include reagents, consumables, calibrators, maintenance record sheet, maintenance cleaning kit and quality control for initially setting up of the instruments.
9.5	Should there be any discontinuity of reagents due to non-compliance in the manufacturing of reagents; the vendor must be able to provide an alternative so that the test requests are still available for the customers.
9.6	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 vendor.
9.7	**EXIT CLAUSE**: The tender contract shall be automatically terminated even though tender has not yet expired and this shall be in effect due to, but not limited to, the following: 1. When the testing is no longer required or relevant i.e. test is obsolete, to the laboratory or department. 2. When the item(s) set out in this tender is/are no longer required by the laboratory or the Department. **3.** When the approved budget allocation for this tender contract has been used up before the tender contract expires whereby a renewal of tender shall be submitted by the user for an open advertisement subject to approval by the Mini Tender Board (*Lembaga Tawaran Kecil*).

NO.	SPECIFICATIONS AND REQUIREMENTS
10	**DELIVERY PERIOD:** Preferably 4 – 8 weeks and no later than 12 weeks after issue of Purchase Order
11	**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).

* 6 months validity required for <$50K or 12 months for >$50K

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	**Preferably 4-8 weeks and no longer than 12 weeks**	
Lab/Section/Unit	POINT OF CARE TESTING SECTION	
Lab/Section/Unit Ref No.:	DLS/PU/	
Person to Contact	Name : SUSYLAWATI BINTI HJ MAGON	
	E-mail : Susylawati.magon@moh.gov.bn	
	Tel. No. : 2242424 ext. 6354/58	Fax No.: 2220869
FOR ADMINISTRATION USE ONLY		
PPM/PROC Ref. No.	PPM/PROC/2024/>50K/028(POCT)	
Advertisement Ref. No.		Date:

SECTION 3

FORMS TO BE USED

CONTENTS

SCHEDULE 1

TENDER FORM

To:

TENDER REFERENCE NO: KK/221/2024/LAB(TC)

INVITATION TO TENDER
TO SUPPLY, COMMISSION AND DELIVER POINT-OF-CARE URINALYSIS STRIPS WITH EQUIPMENT RENTAL FOR POINT OF CARE TESTING SECTION, 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	

NO.	**USER'S REQUIREMENTS**			**VENDOR'S OFFER**					
	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	POC-URINALYSIS TEST STRIPS (10 PARAMETERS)	100 TEST STRIPS/ BOTTLE	270,000 TEST STRIPS OR EQUIVALENT						
2	THERMAL PAPERS FOR ANALYSERS	ROLLS	50 ROLLS OR EQUIVALENT						

NO.	USER'S REQUIREMENTS			VENDOR'S OFFER					
	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$)**	**TOTAL COSTS (B$)**
3	THIRD PARTY INTERNAL QUALITY CONTROL SOLUTIONS (LEVEL 1)	12 ML/VIAL OR EQUIVALENT	75 VIALS OF 12 ML OR EQUIVALENT						
4	THIRD PARTY INTERNAL QUALITY CONTROL SOLUTIONS (LEVEL 2)	12 ML/VIAL OR EQUIVALENT	75 VIALS OF 12 ML OR EQUIVALENT						

NO.	SPECIFICATIONS AND REQUIREMENTS	VENDOR'S OFFER (PLEASE STATE)
1.0	**PROVISION OF EQUIPMENT**	
1.1	Tender shall include supply, delivery and commissioning free of charge a total of six (6) units of **point-of-care urine analysers** for urinalysis tests to be used by the following locations/facilities (POCT sites) • Emergency Department, RIPAS Hospital (2 units) • Berakas Health Centre (1 unit) • PAPHMWHB, Rimba Health Centre (1 unit) • Back up unit to be placed at POCT Section, Department of Laboratory Services (2 units)	
2.0	**EQUIPMENT SPECIFICATION**	
2.1	The analysers shall be CE marked and/or FDA approved and is designed to automatically read and evaluate the results of urine test strips	
2.2	The analyser shall be compatible to be used with the offered point-of care urine strips (10 parameters – specifications to comply with clause 3.1 to 3.8 – technical specifications).	
2.3	The analysers shall have throughput system that can performed at least 60 tests per hour.	
2.4	The analyser shall include supply of accessory items such as built-in barcode reader, desktop, keyboard and cable (if applicable)	
2.5	The analysers shall have additional features as below: • The analyser shall be able to save results of data memory of up to 500 samples and above and outputs them via serial interface or USB • Auto-check technology which allow for the automatic detection of urine strips that may have been affected by excessive humidity due to improper storage, identify test strip and check for common sample interference. • QC lockout feature that prevents the reporting of patient's test result if quality control procedure is not followed • Operator lockout feature that prevents unauthorized used by untrained and incompetent users and protects information • Unit of reporting shall be in SI units and Arbitrary units (+, ++, +++, ++++).	

NO.	SPECIFICATIONS AND REQUIREMENTS	VENDOR'S OFFER (PLEASE STATE)
	• Reader type: qualitative and semi-quantitative measurement that based on reflectance photometry • Reading time: Approximately 60-70 seconds • Built-in thermal printer to print patient's test result and QC results • Auto-calibration – automatic self-calibrating • Built-in barcode reader – able to scan patient/operator ID and reagent information to reduce transcription errors	
2.6	Operating conditions: Temperature: 15-32°C Relative humidity: 20% - 80%	
3.0	**TECHNICAL SPECIFICATIONS (URINE TEST STRIPS SPECIFICATIONS)**	
3.1	Urine test strips specifications: Urine test strips shall have 10 measurand/parameters which include: • pH • Leucocyte • Nitrite • Protein • Glucose • Ketones • Blood/Haemaglobin • Specific Gravity • Bilirubin • Urobillinogen	
3.2	Urine test strips can be read by visual method with no calculation are necessary for interpretation of results.	
3.3	Urine test strips shall have mechanisms that eliminate the possibility of vitamin C interference	
3.4	Urine test strips is designed to ensure uniform urine penetration and prevent run over of specimen	
3.5	Urine test strips is designed to compensate the colour of urine to give accurate results	

NO.	SPECIFICATIONS AND REQUIREMENTS	VENDOR'S OFFER (PLEASE STATE)
3.6	Long shelf life 18-24 months	
3.7	Test strips shall be stable at 2-30°C	
3.8	Shall be CLIA waived tests – to submit a copy of certificate of CLIA waiver with tender documents as evidence	
4.0	**THIRD PARTY INTERNAL QUALITY CONTROL SPECIFICATIONS**	
4.1	Intended to be used for both visual and instrumental readings of urine dipstick results	
4.2	Intended to be used to monitor the performance of urinalysis test strips containing 10 measurand/parameters: • pH • Leucocyte • Nitrite • Protein • Glucose • Ketones • Blood/Haemaglobin • Specific Gravity • Bilirubin • Urobillinogen	
4.3	Shall be in liquid form, ready to use, requiring no reconstitution or dilution, and mimicking the same matrix as the sample i.e urine sample	
4.4	Supplied in dipper pouch (preferable) or dipper-tip bottle (optional) for convenience and ease of dispensing	
4.5	Level 1 control can be used as a negative control for hCG methods	
4.6	Level 2 control can be used as a positive control for hCG methods	

NO.	SPECIFICATIONS AND REQUIREMENTS	VENDOR'S OFFER (PLEASE STATE)
4.7	Storage requirement: 2°C-8°C	
4.8	Stability period: • 18 months shelf life at 2°C-8°C • 31 days open-vial stability at 2°C-25°C including ketone	
4.9	Established Acceptable range for Level 1 and Level 2 (for each analytes) should be available or listed for the offered urine analysers – submit Instruction for Use Leaflet with acceptable range for Level 1 and Level 2 for each analytes using the offered urine analyser as evidence	
5.0	**SERVICE AND AFTER SALES SUPPORT**	
5.1	All reagent test kits / consumables supplied throughout this tender shall have a minimum expiry date of **twelve (12) months on delivery**. Should the reagent or consumable be urgently needed, delivery of a reagent test kit or consumable with expiry date of less than **twelve (12)** months should be first agreed by the User of the particular laboratory before delivery is made.	
5.2	Letter of Undertaking (LOU) shall be produced upon each delivery of test kit or consumable with expiry date of less than **twelve (12)** months and vendor shall declare in the LOU that unused, unopened, expired kits will be replaced accordingly. For items which are known to have short expiry date such as those containing red blood cells, list down all such items and vendor shall declare in this tender submission of such items and shall be exempted from submitting LOU upon delivery.	
5.3	Staggered delivery every 3 months period directly to the User.	
5.4	User shall have the rights to refuse delivery of items that do not meet the acceptance criteria such as, but not limited to, the following: 1. Tampered or damaged box 2. Leakage upon delivery 3. Items stored pre-delivery not in accordance to manufacturer's instructions 4. Expiry date not meeting requirement	
5.5	User shall have the rights to return any items, and to be replaced at no extra cost, if found not meeting the acceptance criteria upon opening a pack such as, but not limited to, the following:	

NO.	SPECIFICATIONS AND REQUIREMENTS	VENDOR'S OFFER (PLEASE STATE)
	1. Tampered or damaged packaging 2. Evident of leakage or damaged products 3. Expired products that are evidently less than the requirement mentioned in para 4.1 calculated from delivery date 4. Leakage upon delivery	
5.6	Vendor shall submit samples of the offered items directly to the Users no later than 7 days after the Closing Date of this advertisement or as required by the Users.	
5.7	Please supply details of the arrangement for 24-hour service support. There should preferably be remote diagnostic facility available. 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.	
5.8	The supplier SHALL be responsible for the preventive maintenance (Weekly, Monthly, and Quarterly as needed) and breakdown maintenance of the analyzers. Any breakdown should be quickly attended to within 2 hours.	
5.9	A copy of service report must be submitted to the laboratory whenever work is done on the instrument.	
5.10	Spare parts SHALL be supplied by the supplier should any replacement is required during preventive and breakdown maintenance.	
5.11	Vendor shall aid the user with verification of a comprehensive methods performance for all of the tests listed above including, but not limited to, precision, accuracy, linearity, sensitivity, specificity, carryover, limit of detection or as required by the User depending on the nature of testing with no additional costs. Cost of material (reagents and consumables) required for verification study must be borne by successful vendor. Report of the verification study shall be submitted to the User for approval by the Director of Laboratory Services. (method verification will include method comparison study with urine analyser installed at National Microbiology Reference Laboratory).	
5.12	In the event of test results cannot be produced due to equipment failure or unavailable reagent supplies within the specified turnaround time, the vendor shall arrange and bear all costs for analysis of tests to an accredited laboratory (ISO 15189).	

NO.	SPECIFICATIONS AND REQUIREMENTS	VENDOR'S OFFER (PLEASE STATE)
5.0	**ENVIRONMENTAL AND INFRASTRUCTURE REQUIREMENTS**	
5.1	The system shall occupy space not more than the present system in the laboratory. If any renovation (electrical and/or environmental) is required, costs shall be borne by Vendor.	
5.2	Should any renovation is required, Vendor shall comply with the Ministry's procedure for infection control risk assessment (ICRA), implementation and monitoring as set out in the document titled Construction and/or Renovation, Maintenance, Repair and Demolition in the Health Care Setting.	
5.3	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 Vendor. All the electrical wires shall be covered with PVC trunk properly for safety precautions.	
5.4	Electrical Safety – Vendor shall test for and maintain the electrical safety of all equipment and accessory devices installed throughout their usage period. This include conducting electrical safety testing upon installation & during preventive maintenance (at least every six (6) months) using calibrated device. Electrical safety testing report shall be submitted to the laboratory for acceptance.	
5.5	Temperature and humidity requirement: preferably 22 – 28 ^{o}C and up to 80% relative humidity.	
5.6	Floor area and drainage requirements: preferably adaptable to present facilities.	
5.7	Heat and noise generation: preferably less than 7,000 BTU per unit and ≤ 65 dBA at the front of the unit while at full operation.	
5.8	Low generation of hazardous chemical or biological waste.	
5.9	If biological liquid waste is generated, the supplier shall provide the following for suitable waste containers; i. Two waste containers shall be capped, have an inlet and outlet, easy to handle and do not hold more than 15L of liquid waste ii. When the production of waste liquid is more than 15L/day, a direct waste	

NO.	SPECIFICATIONS AND REQUIREMENTS	VENDOR'S OFFER (PLEASE STATE)
	pipe shall 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 Proper guidelines to disinfect the liquid waste that is acceptable to ISO 15189 shall be provided.	
5.10	The successful vendor shall keep the area behind of the equipment tidy and clean at all times. All wires and cables shall be properly covered using PVC trunk, flexible wire and cable cover or equivalent that is acceptable to the laboratory.	
6.0	**MISCELLANEOUS**	
6.1	Urine analysers supplied should have no defect arising from design, materials or workmanship. Successful tenderer shall submit documented evidence upon delivery as proof that each supplied urine analysers met above requirements and thus fit for use.	
7.0	**LITERATURE**	
7.1	To supply one (1) CD or one (1) set of hard copy of the Operating Manual and Service Manual including circuit diagrams of the equipment shall be provided upon commissioning.	
7.2	To supply the laboratory with one (1) set of Material Safety Data Sheet (MSDS)	
7.3	To supply hardcopy of maintenance log with list of details of daily, weekly or scheduled maintenance.	
8.0	**TRAINING**	
8.1	Onsite trainings shall be included as follows: Training shall be provided, at no additional cost, as follows: 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 minimize staff shortage in the laboratory.	

NO.	SPECIFICATIONS AND REQUIREMENTS	VENDOR'S OFFER (PLEASE STATE)
8.2	The successful tenderer needs to ensure the key users are updated on any relevant information related to the laboratory testing. They shall provide ONE off-site training for two (2) key users. 5 years – TWO off-site. All expenses for attending the training shall be borne by the vendor; 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 including 3rd - party conference, or other forms of training that is deemed appropriate and relevant.	
8.3	Certificate of competence is to be issued to all trainees after completion of training.	
8.4	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.	
9	**FINANCIAL AGREEMENT**	
9.1	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.	
9.2	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.	
9.3	Buffer stock of the test kit including reagents, consumables and accessories should be available at the local representative as contingency.	
9.4	The equipment supplied should include reagents, consumables, calibrators, maintenance record sheet, maintenance cleaning kit and quality control for initially setting up of the instruments.	
9.5	Should there be any discontinuity of reagents due to non-compliance in the manufacturing of reagents; the vendor must be able to provide an alternative so that the test requests are still available for the customers.	
9.6	All costs incurred for the supply and delivery of test kit including reagents, consumables and accessories, equipment and other accessories required by	

NO.	SPECIFICATIONS AND REQUIREMENTS	VENDOR'S OFFER (PLEASE STATE)
	the tender will be borne by the successful vendor.	
9.7	**EXIT CLAUSE**: The tender contract shall be automatically terminated even though tender has not yet expired and this shall be in effect due to, but not limited to, the following: 1. When the testing is no longer required or relevant i.e. test is obsolete, to the laboratory or department. 2. When the item(s) set out in this tender is/are no longer required by the laboratory or the Department. 3. When the approved budget allocation for this tender contract has been used up before the tender contract expires whereby a renewal of tender shall be submitted by the user for an open advertisement subject to approval by the Mini Tender Board (*Lembaga Tawaran Kecil*).	
10	**DELIVERY PERIOD:** Preferably 4 – 8 weeks and no later than 12 weeks after issue of Purchase Order	**(Yes / No)** **(If No, please specify)**
11	**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).	

* 6 months validity required for <$50K or 12 months for >$50K

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_____

Tenderer's official stamp:

_____
[Signature of authorised officer of Tenderer]
Name:
Designation:

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/221/2024/LAB(TC)

INVITATION TO TENDER
TO SUPPLY, COMMISSION AND DELIVER POINT-OF-CARE URINALYSIS STRIPS WITH EQUIPMENT RENTAL FOR POINT OF CARE TESTING SECTION, 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 ✕)	OFFERED/ NOT OFFERED (indicate as appropriate)
1	POC-URINALYSIS TEST STRIPS (10 PARAMETERS)			
2	THERMAL PAPERS FOR ANALYSERS			
3	THIRD PARTY INTERNAL QUALITY CONTROL SOLUTIONS (LEVEL 1)			
4	THIRD PARTY INTERNAL QUALITY CONTROL SOLUTIONS (LEVEL 2)			

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 : _____