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/265/2023/LAB(TC)	TO SUPPLY AND DELIVER IMMUNOLOGY ALLERGY TEST KIT WITH PROVISION OF ANALYSER FOR IMMUNOLOGY LABORATORY SECTION, DEPARTMENT OF LABORATORY SERVICES, MINISTRY OF HEALTH FOR A PERIOD OF FIVE (5) YEARS USAGE	5 YEARS	DEPARTMENT OF LABORATORY SERVICES	$100.00	26th DEC 2023	*Amirah Batrisyia Zakirah binti Haji Suhaimi* *National Immunology Reference Laboratory* *Department of Laboratory Services* *Ministry of Health* *Negara Brunei Darussalam* *Contract No: 2242424 Ext 6348/49/51* *email: zakirah.suhaimi@moh.gov.bn*

NOMBOR TAWARAN: KK/265/2023/LAB(TC)

KEMENTERIAN KESIHATAN
NEGARA BRUNEI DARUSSALAM

TO SUPPLY AND DELIVER IMMUNOLOGY ALLERGY TEST KIT WITH PROVISION OF ANALYSER FOR IMMUNOLOGY LABORATORY SECTION, DEPARTMENT OF LABORATORY SERVICES, MINISTRY OF HEALTH FOR A PERIOD OF FIVE (5) YEARS USAGE

YURAN TAWARAN : $100.00

NOMBOR RESIT :

TARIKH TUTUP : HARI SELASA, 26HB DEC 2023

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/265/2023/LAB(TC)

INVITATION TO TENDER
TO SUPPLY AND DELIVER IMMUNOLOGY ALLERGY TEST KIT WITH PROVISION OF ANALYSER FOR IMMUNOLOGY LABORATORY 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	ImmunoCAP Washing Solution	6 bottles x 1L	24 boxes
2	ImmunoCAP Development Solution	6 bottles x 100mL	4 boxes
3	ImmunoCAP Stop Solution	6 bottles x 100mL	4 boxes
4	Maintenance Solution Kit	10 vials/kit	4 boxes
5	SIgE Calibrator 0-100 kUA/L	5 x 1 curve	3 boxes
6	ImmunoCAP Specific IgE Conjugate 0-100	6 x 100 tests/ box	3 boxes
7	ImmunoCAP Specific IgE Curve Control	5 x 3 pairs/kit	2 boxes
8	ImmunoCAP Specific IgE Control L, e1	6 vials x 4mL	3 boxes
9	ImmunoCAP Specific IgE Control M, t3	6 vials x 4mL	3 boxes
10	ImmunoCAP Specific IgE Control H, d1	6 vials x 4mL	3 boxes
11	Total IgE Control LMH	3 x 2 vial x 4mL	6 boxes
12	ImmunoCAP Total IgE Conjugate	6 x 100 tests/box	2 boxes
13	ImmunoCAP Total IgE Curve Control Strip	5 x 3 pairs/kit	2 boxes
14	ImmunoCAP Total IgE Calibrator	5 x 1 curve	3 boxes
15	Specific IgE Anti-IgE ImmunoCAP	16 caps/pen	16 pens

NO.	ITEM DESCRIPTIONS AND SPECIFICATIONS	PACKAGING SIZE	TOTAL ESTIMATE USAGE / YEAR
16	Total IgE Anti- IgE ImmunoCAP	16 caps/pen	29 pens
17	Allergen ImmunoCAP Blomia tropicalis, d201	10 caps/pen	2 pens
18	Allergen ImmunoCAP 16 caps	16 caps/pen	100 pens
19	Allergen ImmunoCAP 10 caps	10 caps/pen	30 pens
20	Allergen ImmunoCAP 16 caps Mixes	16 caps/pen	2 pens
21	Allergen ImmunoCAP 10 caps Mixes	10 caps/pen	2 pens

***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 and deliver reagent with provision of the automated analyser for detection of both allergens and markers for autoimmune to Immunology Laboratory, Department of Laboratory Services, Raja Isteri Pengiran Anak Saleha Hospital. Tenderer must provide a general overview of the system and in addition, indicating for each point below, whether the system offered, complies with the tender specifications. The tenderer should be responsible to provide FREE OF CHARGE all the consumables for the component parts of the analyser when required and all maintenance should be carried out (weekly, monthly, biannually and annually preventive maintenance).
2.0	**EQUIPMENT SPECIFICATION**
2.1	One (1) unit of Stand-alone Immunoassay Analyser should be installed at Immunology Laboratory, Department of Laboratory services in RIPAS Hospital.
2.2	The Analyser should be fully automated which include auto dispensing, processing and measuring using **Fluorescence Enzyme Immunoassay (FEIA) method ONLY.**
2.3	The Analyser be able to run more than 500 single Allergens,
2.4	The test performed in ImmunoCap cellulose polymer matrix reaction wells which is recognized by WHO.
2.5	The Analyser must be recognized by International guidelines as well as ISO certified with CE marked and FDA clearance.
2.6	Equipment comply ISO15189.
2.7	Material Safety Data sheet (MSDS) should be provided
3.0	**TECHNICAL SPECIFICATIONS**
3.1	MAIN SYSTEM: • The analyzer should be protected by an un-interrupted power supply (UPS). Analyser should comply with the safety requirement of RIPAS Hospital and vendor should coordinate with the relevant RIPAS Estate and BME personnel for installation of the analyser. Any cost incurred will be borne by the vendor.
3.2	REAGENT SYSTEM: • Calibration stability: 28-day calibration curve stability. • State the shelf life of individual test reagents and the handlings of short shelf-life reagents (willing to replace those reagents nearer to expiry date if not used up). • The operator should carry out minimum reagent preparation.
3.3	SAMPLING SYSTEM: • Sample volume must be 40 ul per allergen or less. • One full batch (including calibrator, control and sample) of running time should be less than two (2hrs).
3.4	IT SYSTEM: • Analyser should link to a stand-alone PC and printer provided by the tenderer at their cost. • Provide one unit of laser printer for printing of results which include all the accessories including ink cartridge. When required, it which will be provided by the successful tenderer at their cost.

NO.	SPECIFICATIONS AND REQUIREMENTS
4.0	**SERVICE AND AFTER SALES SUPPORT**
4.1	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, provision 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.
4.2	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.
4.3	Staggered delivery every 3 months period directly to the User.
4.4	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
4.5	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
4.6	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.
4.7	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.
4.8	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.
4.9	A copy of service report must be submitted to the laboratory whenever service work is done on the instrument.
4.10	Spare parts SHALL be supplied by the supplier should any replacement is required during preventive and breakdown maintenance.
4.11	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. Report of the verification study shall be submitted to the User for approval by the Director of Laboratory Services.
4.12	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).
4.13	Application specialist should be able to assist in troubleshooting and product updates.
4.14	Any events that leads to halt in the service of allergy testing for 14 working days due to problems arises from analyser or reagents, the supplier will bear the charges of sending

NO.	SPECIFICATIONS AND REQUIREMENTS
	the specimens to an accredited laboratory to produce the report of results according to our requirement.
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	Temperature and humidity requirement: preferably 22 – 28 ^{o}C and up to 80% relative humidity.
5.5	Floor area and drainage requirements: preferably adaptable to present facilities.
5.6	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.
5.7	Low generation of hazardous chemical or biological waste.
5.8	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 iii. Proper guidelines to disinfect the liquid waste that is acceptable to ISO 15189 shall be provided
5.9	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	Reagent Requirement: • All Reagent Kits supplied throughout this tender must have a minimum shelf life of one (1) year. • Any Reagent kits with shelf life less than one (1) shall be rejected. • Reagents shall be delivered monthly to the laboratory; however, the stock of three (3) months' reagent shall be available in the Tenderer's store in Brunei Darussalam to avoid reagent shortage. • The Tenderer shall be responsible to bear cost of testing samples referred abroad in the event of failure to supply the reagents within the specified delivery time.
6.2	Analyser Requirement • The Analyzer shall be installed at the Immunology Laboratory Services, RIPAS Hospital. • The Analyzer shall be used for routine as well as specialized specific analysis. It shall be suitable for both applications but shall in particular have excellent routine analysis qualities.

NO.	SPECIFICATIONS AND REQUIREMENTS
	• Reagents shall require minimum preparations. • Analyzer shall comply to ISO 15189 requirements. • Material Safety Data Sheet (MSDS) shall be provided. • Analyzer should comply with safety requirement of RIPAS Hospital. • The system must be recognized by International guidelines, ISO certified with CE marked and/or FDA clearance. No clinically significant carryover between samples.
6.3	Quality control performance (both internally and externally) should be acceptable and precision should be at least equal to or better than 'acceptable limits' set by the QA programme, with a minimum peer group of 2
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**
	Training shall be provided.
8.1	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	Certificate of competence is to be issued to all trainees after completion of training.
8.3	The successful tenderer needs to ensure the key users are updated on any relevant information related to the laboratory testing. They shall provide off-site training for four (4) key users for period of 5 years contract. 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.
8.4	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.

NO.	SPECIFICATIONS AND REQUIREMENTS
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*).
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	National Immunology Reference Laboratory		
Lab/Section/Unit Ref No.:	DLS/PU/NIRL/2023/13		
Person to Contact	Name : Amirah Batrisyia Zakirah Haji Suhaimi		
	E-mail : zakirah.suhaimi@moh.gov.bn		
	Tel. No.	: 2242424 ext. 6348/49/51	Fax No. :
FOR ADMINISTRATION USE ONLY			
PPM/PROC Ref. No.	PPM/PROC/2023/>50K/034(IMM)		
Advertisement Ref. No.			Date :

SECTION 3

FORMS TO BE USED

CONTENTS

SCHEDULE 1

TENDER FORM

To:

TENDER REFERENCE NO: KK/265/2023/LAB(TC)

INVITATION TO TENDER
TO SUPPLY AND DELIVER IMMUNOLOGY ALLERGY TEST KIT WITH PROVISION OF ANALYSER FOR IMMUNOLOGY LABORATORY 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	

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	ImmunoCAP Washing Solution	6 bottles x 1L	24 boxes						
2	ImmunoCAP Development Solution	6 bottles x 100mL	4 boxes						

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$)**	**TOTAL COSTS (B$)**
3	ImmunoCAP Stop Solution	6 bottles x 100mL	4 boxes						
4	Maintenance Solution Kit	10 vials/kit	4 boxes						
5	SIgE Calibrator 0-100 kUA/L	5 x 1 curve	3 boxes						
6	ImmunoCAP Specific IgE Conjugate 0-100	6 x 100 tests/ box	3 boxes						
7	ImmunoCAP Specific IgE Curve Control	5 x 3 pairs/kit	2 boxes						
8	ImmunoCAP Specific IgE Control L, e1	6 vials x 4mL	3 boxes						
9	ImmunoCAP Specific IgE Control M, t3	6 vials x 4mL	3 boxes						
10	ImmunoCAP Specific IgE Control H, d1	6 vials x 4mL	3 boxes						
11	Total IgE Control LMH	3 x 2 vial x 4mL	6 boxes						

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$)**	**TOTAL COSTS (B$)**
12	ImmunoCAP Total IgE Conjugate	6 x 100 tests/box	2 boxes						
13	ImmunoCAP Total IgE Curve Control Strip	5 x 3 pairs/kit	2 boxes						
14	ImmunoCAP Total IgE Calibrator	5 x 1 curve	3 boxes						
15	Specific IgE Anti-IgE ImmunoCAP	16 caps/pen	16 pens						
16	Total IgE Anti- IgE ImmunoCAP	16 caps/pen	29 pens						
17	Allergen ImmunoCAP Blomia tropicalis, d201	10 caps/pen	2 pens						
18	Allergen ImmunoCAP 16 caps	16 caps/pen	100 pens						
19	Allergen ImmunoCAP 10 caps	10 caps/pen	30 pens						
20	Allergen ImmunoCAP 16 caps Mixes	16 caps/pen	2 pens						

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$)**	**TOTAL COSTS (B$)**
21	Allergen ImmunoCAP 10 caps Mixes	10 caps/pen	2 pens						

***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 and deliver reagent with provision of the automated analyser for detection of both allergens and markers for autoimmune to Immunology Laboratory, Department of Laboratory Services, Raja Isteri Pengiran Anak Saleha Hospital. Tenderer must provide a general overview of the system and in addition, indicating for each point below, whether the system offered, complies with the tender specifications. The tenderer should be responsible to provide FREE OF CHARGE all the consumables for the component parts of the analyser when required and all maintenance should be carried out (weekly, monthly, biannually and annually preventive maintenance).	
2.0	**EQUIPMENT SPECIFICATION**	
2.1	One (1) unit of Stand-alone Immunoassay Analyser should be installed at Immunology Laboratory, Department of Laboratory services in RIPAS Hospital.	
2.2	The Analyser should be fully automated which include auto dispensing, processing and measuring using **Fluorescence Enzyme Immunoassay (FEIA) method ONLY.**	
2.3	The Analyser be able to run more than 500 single Allergens,	
2.4	The test performed in ImmunoCap cellulose polymer matrix reaction wells which is recognized by WHO.	
2.5	The Analyser must be recognized by International guidelines as well as ISO certified with CE marked and FDA clearance.	
2.6	Equipment comply ISO15189.	
2.7	Material Safety Data sheet (MSDS) should be provided	

NO.	SPECIFICATIONS AND REQUIREMENTS	VENDOR'S OFFER (PLEASE STATE)
3.0	**TECHNICAL SPECIFICATIONS**	
3.1	MAIN SYSTEM: • The analyzer should be protected by an un-interrupted power supply (UPS). Analyser should comply with the safety requirement of RIPAS Hospital and vendor should coordinate with the relevant RIPAS Estate and BME personnel for installation of the analyser. Any cost incurred will be borne by the vendor.	
3.2	REAGENT SYSTEM: • Calibration stability: 28-day calibration curve stability. • State the shelf life of individual test reagents and the handlings of short shelf-life reagents (willing to replace those reagents nearer to expiry date if not used up). • The operator should carry out minimum reagent preparation.	
3.3	SAMPLING SYSTEM: • Sample volume must be 40 ul per allergen or less. • One full batch (including calibrator, control and sample) of running time should be less than two (2hrs).	
3.4	IT SYSTEM: • Analyser should link to a stand-alone PC and printer provided by the tenderer at their cost. • Provide one unit of laser printer for printing of results which include all the accessories including ink cartridge. When required, it which will be provided by the successful tenderer at their cost.	
4.0	**SERVICE AND AFTER SALES SUPPORT**	
4.1	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, provision 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.	
4.2	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	

NO.	SPECIFICATIONS AND REQUIREMENTS	VENDOR'S OFFER (PLEASE STATE)
	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.	
4.3	Staggered delivery every 3 months period directly to the User.	
4.4	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	
4.5	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	
4.6	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.	
4.7	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.	
4.8	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.	
4.9	A copy of service report must be submitted to the laboratory whenever service work is done on the instrument.	

NO.	SPECIFICATIONS AND REQUIREMENTS	VENDOR'S OFFER (PLEASE STATE)
4.10	Spare parts SHALL be supplied by the supplier should any replacement is required during preventive and breakdown maintenance.	
4.11	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. Report of the verification study shall be submitted to the User for approval by the Director of Laboratory Services.	
4.12	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).	
4.13	Application specialist should be able to assist in troubleshooting and product updates.	
4.14	Any events that leads to halt in the service of allergy testing for 14 working days due to problems arises from analyser or reagents, the supplier will bear the charges of sending the specimens to an accredited laboratory to produce the report of results according to our requirement.	
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.	

NO.	SPECIFICATIONS AND REQUIREMENTS	VENDOR'S OFFER (PLEASE STATE)
5.4	Temperature and humidity requirement: preferably 22 – 28 ^{o}C and up to 80% relative humidity.	
5.5	Floor area and drainage requirements: preferably adaptable to present facilities.	
5.6	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.	
5.7	Low generation of hazardous chemical or biological waste.	
5.8	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 iii. Proper guidelines to disinfect the liquid waste that is acceptable to ISO 15189 shall be provided	
5.9	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	Reagent Requirement: • All Reagent Kits supplied throughout this tender must have a minimum shelf life of one (1) year. • Any Reagent kits with shelf life less than one (1) shall be rejected. • Reagents shall be delivered monthly to the laboratory; however, the stock of three (3) months' reagent shall be available in the Tenderer's store in Brunei Darussalam to avoid reagent shortage. • The Tenderer shall be responsible to bear cost of testing samples referred	

NO.	SPECIFICATIONS AND REQUIREMENTS	VENDOR'S OFFER (PLEASE STATE)
	abroad in the event of failure to supply the reagents within the specified delivery time.	
6.2	Analyser Requirement • The Analyzer shall be installed at the Immunology Laboratory Services, RIPAS Hospital. • The Analyzer shall be used for routine as well as specialized specific analysis. It shall be suitable for both applications but shall in particular have excellent routine analysis qualities. • Reagents shall require minimum preparations. • Analyzer shall comply to ISO 15189 requirements. • Material Safety Data Sheet (MSDS) shall be provided. • Analyzer should comply with safety requirement of RIPAS Hospital. • The system must be recognized by International guidelines, ISO certified with CE marked and/or FDA clearance. No clinically significant carryover between samples.	
6.3	Quality control performance (both internally and externally) should be acceptable and precision should be at least equal to or better than 'acceptable limits' set by the QA programme, with a minimum peer group of 2	
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**	
	Training shall be provided.	

NO.	SPECIFICATIONS AND REQUIREMENTS	VENDOR'S OFFER (PLEASE STATE)
8.1	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	Certificate of competence is to be issued to all trainees after completion of training.	
8.3	The successful tenderer needs to ensure the key users are updated on any relevant information related to the laboratory testing. They shall provide off-site training for four (4) key users for period of 5 years contract. 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.	
8.4	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.	

NO.	SPECIFICATIONS AND REQUIREMENTS	VENDOR'S OFFER (PLEASE STATE)
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*).	
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/265/2023/LAB(TC)

INVITATION TO TENDER
TO SUPPLY AND DELIVER IMMUNOLOGY ALLERGY TEST KIT WITH PROVISION OF ANALYSER FOR IMMUNOLOGY LABORATORY 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	ImmunoCAP Washing Solution			
2	ImmunoCAP Development Solution			
3	ImmunoCAP Stop Solution			
4	Maintenance Solution Kit			
5	SIgE Calibrator 0-100 kUA/L			
6	ImmunoCAP Specific IgE Conjugate 0-100			
7	ImmunoCAP Specific IgE Curve Control			
8	ImmunoCAP Specific IgE Control L, e1			
9	ImmunoCAP Specific IgE Control M, t3			
10	ImmunoCAP Specific IgE Control H, d1			
11	Total IgE Control LMH			
12	ImmunoCAP Total IgE Conjugate			
13	ImmunoCAP Total IgE Curve Control Strip			
14	ImmunoCAP Total IgE Calibrator			
15	Specific IgE Anti-IgE ImmunoCAP			
16	Total IgE Anti- IgE ImmunoCAP			

NO.	TEST/REAGENT NAME	SAMPLE SUBMITTED (indicate with ✓)	SAMPLE NOT SUBMITTED (indicate with ✕)	OFFERED/ NOT OFFERED (indicate as appropriate)
17	Allergen ImmunoCAP Blomia tropicalis, d201			
18	Allergen ImmunoCAP 16 caps			
19	Allergen ImmunoCAP 10 caps			
20	Allergen ImmunoCAP 16 caps Mixes			
21	Allergen ImmunoCAP 10 caps Mixes			

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 : _____