

TENDER REFERENCE NO.: KK/135/2026/DSS

**MINISTRY OF HEALTH
NEGARA BRUNEI DARUSSALAM**

**TO SUPPLY. DELIVER, TEST AND COMMISSION NEAR
INFRARED SPECTROSCOPY FOR ILLICIT DRUGS
LABORATORY, DEPARTMENT OF SCIENTIFIC SERVICES,
MINISTRY OF HEALTH**

TENDER FEES : \$30.00

RECEIPT NO. :

CLOSING DATE : ON TUESDAY, 28th July 2026

TIME : 2.00 PM

FOA :

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

(CLUSTERING)

SECTION 2

SPECIFICATIONS AND REQUIREMENTS

TENDER REFERENCE NO.: KK/135/2026/DSS

INVITATION TO TENDER

TO SUPPLY, DELIVER, INSTALL, TEST AND COMMISSION NEAR INFRARED SPECTROSCOPY
FOR ILLICIT DRUG LABORATORY, DEPARTMENT OF SCIENTIFIC SERVICES, MINISTRY OF
HEALTH

NAME OF ITEM		NEAR INFRARED SPECTROSCOPY	
NO.	ITEM DESCRIPTIONS AND SPECIFICATIONS		
1	<u>GENERAL</u>		
1.1	Tenderer is to supply Two (2) units of portable Near Infrared Spectroscopy for determining chemical constituents of an unknown sample.		
1.2	All of the technical specification listed below offered by tenderer should be provided with hard copy of brochures, application or technical notes to be submitted together for tender evaluation.		
1.3	The system shall be configured for the qualitative and quantitative analysis of illicit drug, cutting agents and precursors.		
2.0	<u>MAIN FEATURES</u>		
2.1	Lab grade analysis with results within 5 seconds.		
2.2	Identification and quantification of more than 250 substances.		
2.3	No sample preparation required.		
2.4	Point-and-click solution.		
2.5	Up to 3 substances in a mixture.		
2.6	Leveraging data analysis with centralized tracking.		
2.7	Scientifically proven accuracy and backed by research. Vendor to provide evidence.		
2.8	Updatable substance database.		
2.9	Measurements in direct contact or through packaging.		
3.0	<u>HARDWARE SPECIFICATION</u>		
3.1	Wireless, compact, rugged and ergonomic design.		
3.2	Illumination source: Two integrated vacuum tungsten lamps.		

NO.	ITEM DESCRIPTIONS AND SPECIFICATIONS
3.3	Lamp life of atleast 40,000 hrs.
3.4	Detector: 128 pixel InGaAs photodiode Array.
3.5	Wavelength range: 950 – 1650 nm (10,526 – 6060 cm-1).
3.6	No maintenance required.
3.7	Battery strength of minimum 10 hours of continuous use with USB charging capability.
3.8	Bluetooth and USB connectivity to tablet or computer workstation.
3.9	Carry case and USB cable included.
3.10	Inclusive of protected white reference target with sapphire window.
4.0	<u>DATA MANAGEMENT AND ACQUISITION SYSTEM</u>
4.1	Data management and acquisition system must be supplied for the control of the instrument as well as allowing users for the recording and reviewing of the analysis data.
4.2	Must be supplied with at minimum 5 years licensed software designed for use with the instrument.
4.3	Instant on screen reporting of scanning result.
4.4	Data Management System should include Two (2) units of Laptop with following specification: a. Minimum of Intel core i7 processor or equivalent. b. Minimum of 16 GB RAM c. Minimum 500 GB Storage d. At least 15" monitor e. USB, bluetooth, HDMI, ethernet and wifi connectivity f. Genuine latest Microsoft Windows software compatible for use with the system's software g. Genuine latest Microsoft Office Software which should include Word, Excel and Powerpoint h. At least 1TB external USB SSD (with password protection).
4.5	Data Acquisition system should include Two (2) units of android tablet compatible with the instrument software having the following specification: a. Minimum 10 inch display size. b. Minimum memory of 12GB. c. Minimum Storage of 256 GB d. Equipped with stylus pen. e. Battery capacity of at least 8,000 mAh. f. Latest android operating system. g. Wifi, bluetooth and cellular connectivity.
4.6	Two units of atleast 27 inch display monitor with table swivel stand and HDMI cable.
5.0	<u>TRAINING</u>
5.1	Training shall be included as follows:

NO.	ITEM DESCRIPTIONS AND SPECIFICATIONS
5.2	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 minimize staff shortage in the laboratory.
5.3	Certificate of competence is to be issued to all trainees after completion of training.
5.4	The successful tenderer needs to ensure the key users are updated on the current or relevant information related to the system used. They should provide ONE (1) off-site benchwork training for TWO (2) key users. All expenses for attending the benchwork training shall be borne by the vendor; full registration, insurance, air ticket, daily allowance, accommodation, transport to and from the airport and place of training.
6.0	<u>WARRANTY</u>
6.1	A minimum of one (1) year warranty for manufacturer's defect on the hardware, software and all cost of repairs and/or replacements should be included
6.2	After-sales services must be provided for the product after one (1) year
6.3	One-off preventive maintenance to be carried out just before or soon after the one-year warranty period. Scope of work to follow manufacturer's manual / recommendation specific for the equipment offered, which include: ▪ Supply, delivery and installation of preventive maintenance kits and/or consumables ▪ Software update (to obtain prior authorization from user and BME) ▪ Inspection ▪ cleaning ▪ alignment ▪ calibration ▪ any other related preventive maintenance works required
7.0	<u>DELIVERY</u> Items offered MUST be delivered within _____ from date of approval. (Vendor to indicate the delivery period.)
8.0	<u>PRICE VALIDITY</u> Price validity MUST NOT BE LESS THAN 90 days or three (3) months.

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

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

Bahagian/Unit/Makmal:	Illicit Drugs Laboratory		
Bil. Rujukan Bahagian/Unit/Makmal:	ILD/PROC/B250K/2603		
Pegawai dirujuk:	Nama: Pg Mohd Helmy bin Pg Haji Rabaha		
	E-mail: Helmy.rabaha@moh.gov.bn		
	Tel. No.: 2384213	Fax No.: 2381946	

SECTION 3

TENDER FORM

To:

TENDER REFERENCE NO.: KK/135/2026/DSS

INVITATION TO TENDER

TO SUPPLY, DELIVER, INSTALL, TEST AND COMMISSION NEAR INFRARED SPECTROSCOPY FOR ILLICIT DRUG LABORATORY, DEPARTMENT
OF SCIENTIFIC SERVICES, MINISTRY OF HEALTH

TENDER OF (*name of tenderer*) : _____

Company/Business Registration No. : _____

Tender Closing Date : _____

NO.	ITEM DESCRIPTIONS AND SPECIFICATIONS	VENDOR'S OFFER			
		COMPLY (Please tick ☒) (Provide evidence for compliance(s))		ITEM DESCRIPTIONS AND SPECIFICATIONS	PRICE (\$)
		YES	NO		
1	<u>GENERAL</u>				
1.1	Tenderer is to supply Two (2) units of portable Near Infrared Spectroscopy for determining chemical constituents of an unknown sample.				
1.2	All of the technical specification listed below offered by tenderer should be provided with hard copy of brochures, application or technical notes to be submitted together for tender evaluation.				
1.3	The system shall be configured for the qualitative and quantitative analysis of illicit drug, cutting agents and precursors.				

NO.	ITEM DESCRIPTIONS AND SPECIFICATIONS	VENDOR'S OFFER			
		COMPLY (Please tick ✓) (Provide evidence for compliance(s))		ITEM DESCRIPTIONS AND SPECIFICATIONS	PRICE (\$)
		YES	NO		
2.0	<u>MAIN FEATURES</u>				
2.1	Lab grade analysis with results within 5 seconds.				
2.2	Identification and quantification of more than 250 substances.				
2.3	No sample preparation required.				
2.4	Point-and-click solution.				
2.5	Up to 3 substances in a mixture.				
2.6	Leveraging data analysis with centralized tracking.				
2.7	Scientifically proven accuracy and backed by research. Vendor to provide evidence.				
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3.0	<u>HARDWARE SPECIFICATION</u>				
3.1	Wireless, compact, rugged and ergonomic design.				
3.2	Illumination source: Two integrated vacuum tungsten lamps.				

NO.	ITEM DESCRIPTIONS AND SPECIFICATIONS	VENDOR'S OFFER			
		COMPLY (Please tick ✓) (Provide evidence for compliance(s))		ITEM DESCRIPTIONS AND SPECIFICATIONS	PRICE (\$)
		YES	NO		
3.3	Lamp life of atleast 40,000 hrs.				
3.4	Detector: 128 pixel InGaAs photodiode Array.				
3.5	Wavelength range: 950 – 1650 nm (10,526 – 6060 cm-1).				
3.6	No maintenance required.				
3.7	Battery strength of minimum 10 hours of continuous use with USB charging capability.				
3.8	Bluetooth and USB connectivity to tablet or computer workstation.				
3.9	Carry case and USB cable included.				
3.10	Inclusive of protected white reference target with sapphire window.				
4.0	<u>DATA MANAGEMENT AND ACQUISITION SYSTEM</u>				
4.1	Data management and acquisition system must be supplied for the control of the instrument as well as allowing users for the recording and reviewing of the analysis data.				
4.2	Must be supplied with at minimum 5 years licensed software designed for use with the instrument.				
4.3	Instant on screen reporting of scanning result.				

NO.	ITEM DESCRIPTIONS AND SPECIFICATIONS	VENDOR'S OFFER			
		COMPLY (Please tick ✓) (Provide evidence for compliance(s))		ITEM DESCRIPTIONS AND SPECIFICATIONS	PRICE (\$)
		YES	NO		
4.4	Data Management System should include Two (2) units of Laptop with following specification: a. Minimum of Intel core i7 processor or equivalent. b. Minimum of 16 GB RAM c. Minimum 500 GB Storage d. At least 15" monitor e. USB, bluetooth, HDMI, ethernet and wifi connectivity f. Genuine latest Microsoft Windows software compatible for use with the system's software g. Genuine latest Microsoft Office Software which should include Word, Excel and Powerpoint h. At least 1TB external USB SSD (with password protection).				
4.5	Data Acquisition system should include Two (2) units of android tablet compatible with the instrument software having the following specification: a. Minimum 10 inch display size. b. Minimum memory of 12GB. c. Minimum Storage of 256 GB d. Equipped with stylus pen. e. Battery capacity of at least 8,000 mAh. f. Latest android operating system. g. Wifi, bluetooth and cellular connectivity.				
4.6	Two units of atleast 27 inch display monitor with table swivel stand and HDMI cable.				

NO.	ITEM DESCRIPTIONS AND SPECIFICATIONS	VENDOR'S OFFER			
		COMPLY (Please tick ✓) (Provide evidence for compliance(s))		ITEM DESCRIPTIONS AND SPECIFICATIONS	PRICE (\$)
		YES	NO		
5.0	<u>TRAINING</u>				
5.1	Training shall be included as follows:				
5.2	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 minimize staff shortage in the laboratory.				
5.3	Certificate of competence is to be issued to all trainees after completion of training.				
5.4	The successful tenderer needs to ensure the key users are updated on the current or relevant information related to the system used. They should provide <u>ONE</u> (1) off-site benchwork training for <u>TWO</u> (2) key users. All expenses for attending the benchwork training shall be borne by the vendor; full registration, insurance, air ticket, daily allowance, accommodation, transport to and from the airport and place of training.				
6.0	<u>WARRANTY</u>				
6.1	A minimum of one (1) year warranty for manufacturer's defect on the hardware, software and all cost of repairs and/or replacements should be included				
6.2	After-sales services must be provided for the product after one (1) year				

NO.	ITEM DESCRIPTIONS AND SPECIFICATIONS	VENDOR'S OFFER			
		COMPLY (Please tick ✓) (Provide evidence for compliance(s))		ITEM DESCRIPTIONS AND SPECIFICATIONS	PRICE (\$)
		YES	NO		
6.3	One-off preventive maintenance to be carried out just before or soon after the one-year warranty period. Scope of work to follow manufacturer's manual / recommendation specific for the equipment offered, which include: ▪ Supply, delivery and installation of preventive maintenance kits and/or consumables ▪ Software update (to obtain prior authorization from user and BME) ▪ Inspection ▪ cleaning ▪ alignment ▪ calibration ▪ any other related preventive maintenance works required				
7.0	<u>DELIVERY</u> Items offered MUST be delivered within _____ from date of approval. (Vendor to indicate the delivery period.)				
8.0	<u>PRICE VALIDITY</u> Price validity MUST NOT BE LESS THAN 90 days or three (3) months.				
TOTAL PRICE (\$)					

NO.	GENERAL SPECIFICATIONS*	VENDOR'S OFFER
A	Total Price: B\$	
B	Delivery Period:	
C	Model & Brand:	
D	Country of Origin:	
E	Where marketed:	
F	Year of Manufacture:	
G	Warranty:	
H	Power Requirement:	
I	Battery Back-up:	
J	International Safety Standard:	
K	Technical Support:	
L	Equipment Whole Life Support:	
M	Dimensions (WxHxD) cm:	
N	User Manuals:	
O	Service Manuals:	
P	Spare-parts & Consumables Listing:	
Q	Technical Training On-Site:	
R	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 provide the above mentioned services in accordance with your Invitation To Tender.
2. Our Tender is fully consistent with and does not contradict or derogate from anything in your Invitation To Tender. We have not qualified or changed any of the provisions of your Invitation To Tender.
3. OUR OFFER IS VALID FOR **TWELVE (12)** CALENDAR MONTHS FROM THE TENDER CLOSING DATE.
4. When requested by you, we shall extend the validity of this offer.
5. We further undertake to give you any further information which you may require.

Dated this _____ day of _____, _____

Signature of authorised officer of Tenderer

Name:

Designation:

Tenderer's official stamp