

TENDER REF. NO.: KK/180/2026/HTD

**MINISTRY OF HEALTH
NEGARA BRUNEI DARUSSALAM**

**SUPPLY, DELIVER, INSTALLATION, TESTING AND
COMMISSIONING OF MICROSCOPE FOR DEPARTMENT
OF LABORATORY SERVICES, MINISTRY OF HEALTH**

TENDER FEE : \$30.00

RECEIPT NO. :

CLOSING DATE : ON TUESDAY, 18th August 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**

[NON-CLUSTERING]

SECTION 2

SPECIFICATIONS AND REQUIREMENTS

TENDER REFERENCE NO.: KK/180/2026/HTD

INVITATION TO TENDER

SUPPLY, DELIVER, INSTALLATION, TESTING AND COMMISSIONING OF MICROSCOPE FOR
DEPARTMENT OF LABORATORY SERVICES, MINISTRY OF HEALTH

SCOPE OF WORK AND SUMMARY OF PRICES		
This tender is for the supply of equipment with staggered delivery over a <u>period of two (2) years</u>		
ITEM 1: MODULAR MICROSCOPE		
Year	Quantity	
Year 1	1	2 Units
Year 2	1	
ITEM 2: COMPOUND MICROSCOPE		
Year	Quantity	
Year 1	2	3 Units
Year 2	1	

ITEM 1: MODULAR MICROSCOPE

NO.	TERMS AND CONDITIONS
1	Tenderer must be registered with the Ministry of Health.
2	TENDER FORM should be filled completely including the USER REQUIREMENT FORM (if available). Submission of incomplete form <u>MAY</u> cause DISQUALIFICATION OF TENDER .
3	Each tenderer is allowed to quote ONE BRAND WITH ONE PRICE ONLY for each item. Submission of more than one brand and price will cause DISQUALIFICATION OF TENDER .
4	Brochures / catalogues should be submitted / attached with tender document.
5	DELIVERY PERIOD: (Please state) Not More Than 90 days upon confirmation
6	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).
7	The equipment supplied must be newly manufactured, unused, and in its original, sealed packaging. The equipment must not be previously owned, refurbished, or reconditioned in any form. The vendor is required to provide proof of manufacture date confirming the equipment is new.

REQUIREMENTS	
Year 1	Cytology Laboratory, RIPASH
Year 2	Cytology Laboratory, RIPASH
Microscope Type	Modular, research-grade microscope suitable for pathology, cytopathology, and advanced research
Head	▪ Binocular tilting head ▪ Adjustable height ▪ Slides forward/backward for ergonomic viewing
Objective Lenses	▪ Plan Apochromat objectives with magnifications 4x, 10x, 20x, 40x, and 100x Oil Immersion ▪ High numerical aperture, flat-field correction (plan optics), chromatic and spherical aberration correction across visible spectrum ▪ Objective markers for easy identification and coding
Nosepiece	6-position coded nosepiece with automatic objective switching and light intensity integration
Illumination Source	LED illumination with high colour rendering index (CRI $\geq$ 90)
Backup Illumination Source	• 12V, 100W halogen lamphouse included as backup or alternative light source • Should deliver continuous-spectrum warm light suitable for specific contrast methods or applications
Spare Bulb	▪ Spare 12V, 100W halogen bulb provided to ensure uninterrupted operation in case of bulb failure
Illumination Switching	User-accessible switching mechanism to toggle between LED and halogen illumination seamlessly
Compatibility	Illumination system compatible with microscope optics and supports integration with objective lenses and contrast techniques
Energy Saving Feature	Integrated motion sensor to automatically turn off transmitted light after a set period of inactivity (specify time if known)
Contrast Methods Supported	Brightfield, phase contrast, darkfield, fluorescence
Ergonomics	▪ Low-position nosepiece for comfortable hand positioning ▪ Inward tilting design to reduce user fatigue ▪ Tilting binocular head for adjustable viewing angles ▪ Right-hand stage configuration with integrated slide holder for efficient operation
Functional Components	▪ Flip-out condenser for quick transition between contrast methods (e.g., brightfield and phase contrast) ▪ Built-in optical filters including: ✓ Neutral Density (ND) filters: ND6 and ND25 for light intensity control ✓ LBD (Light Balancing Daylight) filter for color temperature correction ✓ Blue filter (KB-4) for enhanced white light balance with halogen illumination
Customization Options	▪ Compatible with fluorescence illuminators, motorized features, and mirror units
Accessories Included	▪ Dust cover ▪ Line cord

2	OTHER REQUIREMENTS
	Vendor shall perform a performance verification upon commissioning and ensure the performance of the installed equipment is within the acceptable limit of performance or as per manufacturer's recommendations or as per User's acceptance criteria. Vendor shall submit a copy of user verified Performance Qualification Report.
	LITERATURE
	To supply one (1) USB 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.
	To supply hardcopy of maintenance log with list of details of daily, weekly or scheduled maintenance
	TRAINING
	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.
	Certificate of attendance and competence shall be issued to all trainees after completion of training.
	If necessary and required by the User, the successful vendor shall ensure the key users are updated on the current or relevant information related to the system used. Vendor shall provide ONE off-site training for two (2) key users. All expenses for attending the training shall be borne by the vendor; full registration, return air ticket, daily allowance, accommodation, transport to and from the airport and place of training.
3	TECHNICAL TRAINING
3.1	Introductory Technical Training to Biomedical Engineers and Technicians at BME Office by competent Tenderer's Engineer/Technicians that includes but not limited to: - Troubleshooting and basic corrective maintenance - Handling and basic inspection maintenance *(Two sessions/groups if required)
4	WARRANTY
4.1	Tenderer to include warranty period of at least two (2) years
4.2	Tenderers to ACKNOWLEDGE the Warranty Undertaking Form in Section 4 stating the terms of warranty provided for the equipment in the tender for the period of two years. This includes but not limited to: - Scope of Warranty - One-time Planned Preventive Maintenance Per Year during warranty - Comprehensive Corrective Maintenance of Main Unit
5	PRODUCT DEMONSTRATION
5.1	If requested by the Government, vendor shall provide a product demonstration as part of the evaluation process The tenderer shall provide either of the following demonstration modes: - Physical Demonstration (In-Person): A complete working unit must be brought to the designated demonstration site as specified by the procuring entity. The demonstration shall be conducted by qualified personnel from the supplier. - Online Demonstration (Virtual): The demonstration may be conducted via a live video conferencing platform (e.g., Zoom, MS Teams). The session must include: ✓ Live operation of the actual product. ✓ Real-time interaction to address questions or perform requested functions. ✓ High-definition video and clear audio for full visibility and understanding.

SECTION 2 – PRICE PROPOSAL		
PURCHASE PRICE	PER UNIT	TOTAL
	YEAR 1	
	YEAR 2	

SECTION 3 - PROCUMENT AND TECHNICAL SPECIFICATION	
BRAND:	MODEL:
COUNTRY OF ORIGIN:	YEAR INTRODUCED TO MARKET:
WARRANTY PERIOD:	LAST COUNTRY SOLD TO:
PRICE VALIDITY: [AT LEAST <u>ONE (1) YEAR</u> PRICE VALIDTY]	DELIVERY TIME:

SECTION 3 - PROCUMENT AND TECHNICAL SPECIFICATION
AUTHORIZED DISTRIBUTOR: (AUTHORIZED DISTRIBUTOR LETTER ATTACHED)
DETAILED BROCHURE INCLUDED
USER AND SERVICE MANUALS:
MAINS POWER SUPPLY:
BATTERY
POWER ADAPTER/CHARGER OUTPUT RATING:
EQUIPMENT AMBIENT OPERATING TEMPERATURE RANGE:
INTERNATIONAL SAFETY STANDARD Must comply to at least 1 safety Standards and certification (Please attached the copy of stated standards and certifications)
NUMBER OF TECHNICAL SUPPORT (ENGINEER/TECHNICIAN) Please provide training or certification for locals who is trained/certified
DIMENSIONS AND WEIGHT OF MAIN UNIT:
EQUIPMENT WHOLE LIFE TIME SUPPORT:

SECTION 4 – WARRANTY UNDERTAKING FORM

Tenderer, on behalf of the manufacturer, acknowledged and agrees that when equipment is under the warranty period, must cover the scope of normal warranty below at no additional cost:

NORMAL WARRANTY

- Warrants the supplied medical equipment and its accessories to be in good condition, in working order and free from defects to the extent such equipment do not comply with specifications, under normal use for the warranty period. The scope of warranty covers to its maximum extent permitted by applicable law.
- During warranty, tenderer must rectify issues arise from any mechanical, technical or software faulty as soon as it is reported.
- **Exchange warranty**; Providing replacement units:
 - A. Warranty against defects – Manufacturing defects or Equipment malfunction resulted from mechanical, electrical or software failure during Commissioning or within the first _____ months of use
 - B. Faulty workmanship or unsatisfactory condition during delivery or commissioning
 - C. If a unit or accessory is deemed used item or refurbished item (not a new unit) by the user and BME Unit.
- **Planned Preventive Maintenance (PPM) PER YEAR** according to Manufacturer's Preventive Maintenance Guideline and to include one-time replacements of battery at the end of warranty period or any other relevant parts to prolong equipment lifespan.
- In the event of any **breakdown call** during the warranty period, tenderer shall ensure a **response time not exceeding 60 minutes** from the receipt of the notification.

Response time refers to time taken from initial request by the user to the time trained technical personnel is physically present to assess the request.

EXCLUSION FROM WARRANTY

MOH understand that the following circumstances are not covered in the warranty and Tenderer may quote for repair and subject to MOH approval:

- Unauthorized modifications - an alteration or repair by anyone other than the Manufacturer or Authorized agent during warranty period.
- Accidental damage or problems caused by negligence or mishandling, subject to appropriate justification by both parties.
- Vandalism and Natural disasters
- Normal wear and tear

ANY OTHER EXCLUSION

Tenderer may propose below to include items or terms which is not listed in the exclusion list above for MOH consideration.

ITEM 2: COMPUND MICROSCOPE

NO.	TERMS AND CONDITIONS
1	Tenderer must be registered with the Ministry of Health.
2	TENDER FORM should be filled completely including the USER REQUIREMENT FORM (if available). Submission of incomplete form <u>MAY</u> cause DISQUALIFICATION OF TENDER .
3	Each tenderer is allowed to quote ONE BRAND WITH ONE PRICE ONLY for each item. Submission of more than one brand and price will cause DISQUALIFICATION OF TENDER .
4	Brochures / catalogues should be submitted / attached with tender document.
5	DELIVERY PERIOD: (Please state) Not More Than 90 days upon confirmation
6	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).
7	The equipment supplied must be newly manufactured, unused, and in its original, sealed packaging. The equipment must not be previously owned, refurbished, or reconditioned in any form. The vendor is required to provide proof of manufacture date confirming the equipment is new.

REQUIREMENTS	
Year 1:	Microbiology Lab, PMMPMHAMB Hospital
	Microbiology lab, RIPAS Hospital
Year 2:	Microbiology lab, RIPAS Hospital
Optical System	Infinity optical system
Viewing Head	Trinocular, 30° inclined, interpupillary 47–78mm, 50:50 eyepiece/camera split
Eyepiece	WF10X/22mm, dioptre adjustable ± 5 tube diameter
Objectives	Plan achromatic (or better):- 4X, 10X, 40X, 100X oil immersion- NA ≥ 0.1 to 1.25, spring-loaded
Stage	Ceramic-coated mechanical stage with metal clips for glass slides - Stage size: Approx. 235mm x 150mm - Travel range: ≥ 78mm x 54mm
Focusing	Coarse & fine coaxial- Fine division ≤ 0.002 mm
Condenser	Abbe condenser 1.25 with slot for darkfield and phase contrast sliders
Illumination	LED with Köhler illumination, adjustable brightness
Digital Camera	≥ 5 MP CMOS
	Inclusive with 0.5X C mount
Digital Imaging	Camera: CMOS sensor, minimum 5MP
	Resolution: $\geq 3072 \times 2048$
	FPS (frame rate): 30fps at 3072×1024 or equivalent
Accessories	Phase contrast kit
	dust cover
Integrated Treatment	All optical components, including objectives, eyepieces, and internal prisms, must be fully multi-coated for high light transmission and anti-fungal treated to inhibit mold and fungal growth
Environmental Suitability	Suitable for laboratory operation at 15–40°C and up to 85% relative humidity (non-condensing)
Power Supply	100–240V, 50/60Hz

2	OTHER REQUIREMENTS
	Vendor shall perform a performance verification upon commissioning and ensure the performance of the installed equipment is within the acceptable limit of performance or as per manufacturer's recommendations or as per User's acceptance criteria. Vendor shall submit a copy of user verified Performance Qualification Report.
	LITERATURE
	To supply one (1) USB 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.
	To supply hardcopy of maintenance log with list of details of daily, weekly or scheduled maintenance
	TRAINING
	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.
	Certificate of attendance and competence shall be issued to all trainees after completion of training.
	If necessary and required by the User, the successful vendor shall ensure the key users are updated on the current or relevant information related to the system used. Vendor shall provide ONE off-site training for two (2) key users. All expenses for attending the training shall be borne by the vendor; full registration, return air ticket, daily allowance, accommodation, transport to and from the airport and place of training.
3	TECHNICAL TRAINING
3.1	Introductory Technical Training to Biomedical Engineers and Technicians at BME Office by competent Tenderer's Engineer/Technicians that includes but not limited to: - Troubleshooting and basic corrective maintenance - Handling and basic inspection maintenance *(Two sessions/groups if required)
4	WARRANTY
4.1	Tenderer to include warranty period of at least two (2) years
4.2	Tenderers to ACKNOWLEDGE the Warranty Undertaking Form in Section 4 stating the terms of warranty provided for the equipment in the tender for the period of two years. This includes but not limited to: - Scope of Warranty - One-time Planned Preventive Maintenance Per Year during warranty - Comprehensive Corrective Maintenance of Main Unit
5	PRODUCT DEMONSTRATION
5.1	If requested by the Government, vendor shall provide a product demonstration as part of the evaluation process The tenderer shall provide either of the following demonstration modes: - Physical Demonstration (In-Person): A complete working unit must be brought to the designated demonstration site as specified by the procuring entity. The demonstration shall be conducted by qualified personnel from the supplier. - Online Demonstration (Virtual): The demonstration may be conducted via a live video conferencing platform (e.g., Zoom, MS Teams). The session must include: - Live operation of the actual product. - Real-time interaction to address questions or perform requested functions. - High-definition video and clear audio for full visibility and understanding.

SECTION 2 – PRICE PROPOSAL		
PURCHASE PRICE	PER UNIT	TOTAL

SECTION 3 - PROCUMENT AND TECHNICAL SPECIFICATION	
BRAND:	MODEL:
COUNTRY OF ORIGIN:	YEAR INTRODUCED TO MARKET:
WARRANTY PERIOD:	LAST COUNTRY SOLD TO:
PRICE VALIDITY: [AT LEAST <u>ONE (1) YEAR</u> PRICE VALIDTY]	DELIVERY TIME:

SECTION 3 - PROCUMENT AND TECHNICAL SPECIFICATION
AUTHORIZED DISTRIBUTOR: (AUTHORIZED DISTRIBUTOR LETTER ATTACHED)
DETAILED BROCHURE INCLUDED
USER AND SERVICE MANUALS:
MAINS POWER SUPPLY:
BATTERY
POWER ADAPTER/CHARGER OUTPUT RATING:
EQUIPMENT AMBIENT OPERATING TEMPERATURE RANGE:
INTERNATIONAL SAFETY STANDARD Must comply to at least 1 safety Standards and certification (Please attached the copy of stated standards and certifications)
NUMBER OF TECHNICAL SUPPORT (ENGINEER/TECHNICIAN) Please provide training or certification for locals who is trained/certified
DIMENSIONS AND WEIGHT OF MAIN UNIT:
EQUIPMENT WHOLE LIFE TIME SUPPORT:

SECTION 4 – WARRANTY UNDERTAKING FORM

Tenderer, on behalf of the manufacturer, acknowledged and agrees that when equipment is under the warranty period, must cover the scope of normal warranty below at no additional cost:

NORMAL WARRANTY

- Warrants the supplied medical equipment and its accessories to be in good condition, in working order and free from defects to the extent such equipment do not comply with specifications, under normal use for the warranty period. The scope of warranty covers to its maximum extent permitted by applicable law.
- During warranty, tenderer must rectify issues arise from any mechanical, technical or software faulty as soon as it is reported.
- **Exchange warranty**; Providing replacement units:
 - A. Warranty against defects – Manufacturing defects or Equipment malfunction resulted from mechanical, electrical or software failure during Commissioning or within the first _____ months of use
 - B. Faulty workmanship or unsatisfactory condition during delivery or commissioning
 - C. If a unit or accessory is deemed used item or refurbished item (not a new unit) by the user and BME Unit.
- **Planned Preventive Maintenance (PPM) PER YEAR** according to Manufacturer's Preventive Maintenance Guideline and to include one-time replacements of battery at the end of warranty period or any other relevant parts to prolong equipment lifespan.
- In the event of any **breakdown call** during the warranty period, tenderer shall ensure a **response time not exceeding 60 minutes** from the receipt of the notification.

Response time refers to time taken from initial request by the user to the time trained technical personnel is physically present to assess the request.

EXCLUSION FROM WARRANTY

MOH understand that the following circumstances are not covered in the warranty and Tenderer may quote for repair and subject to MOH approval:

- Unauthorized modifications - an alteration or repair by anyone other than the Manufacturer or Authorized agent during warranty period.
- Accidental damage or problems caused by negligence or mishandling, subject to appropriate justification by both parties.
- Vandalism and Natural disasters
- Normal wear and tear

ANY OTHER EXCLUSION

Tenderer may propose below to include items or terms which is not listed in the exclusion list above for MOH consideration.

SECTION 3
TENDER FORM

To:

TENDER REFERENCE NO.: KK/180/2026/HTD

INVITATION TO TENDER
SUPPLY, DELIVER, INSTALLATION, TESTING AND COMMISSIONING OF MICROSCOPE FOR
DEPARTMENT OF LABORATORY SERVICES, MINISTRY OF HEALTH

SCOPE OF WORK AND SUMMARY OF PRICES						
This tender is for the supply of equipment with staggered delivery over a <u>period of two (2) years</u>			YES	NO	UNIT PRICE	TOTAL PRICE
ITEM 1: MODULAR MICROSCOPE						
Year	Quantity					
Year 1	1	2 Units				
Year 2	1					
ITEM 2: COMPOUND MICROSCOPE						
Year	Quantity					
Year 1	2	3 Units				
Year 2	1					

ITEM 1: MODULAR MICROSCOPE

NO.	TERMS AND CONDITIONS	VENDOR'S OFFER (PLEASE STATE)
1	Tenderer must be registered with the Ministry of Health.	
2	TENDER FORM should be filled completely including the USER REQUIREMENT FORM (if available). Submission of incomplete form MAY cause DISQUALIFICATION OF TENDER.	
3	Each tenderer is allowed to quote ONE BRAND WITH ONE PRICE ONLY for each item. Submission of more than one brand and price will cause DISQUALIFICATION OF TENDER.	
4	Brochures / catalogues should be submitted / attached with tender document.	
5	DELIVERY PERIOD: (Please state) Not More Than 90 days upon confirmation	
6	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).	
7	The equipment supplied must be newly manufactured, unused, and in its original, sealed packaging. The equipment must not be previously owned, refurbished, or reconditioned in any form. The vendor is required to provide proof of manufacture date confirming the equipment is new.	

REQUIREMENTS		Yes	No	Remarks
Year 1	Cytology Laboratory, RIPASH			
Year 2	Cytology Laboratory, RIPASH			
Microscope Type	Modular, research-grade microscope suitable for pathology, cytopathology, and advanced research			
Head	▪ Binocular tilting head ▪ Adjustable height ▪ Slides forward/backward for ergonomic viewing			
Objective Lenses	▪ Plan Apochromat objectives with magnifications 4x, 10x, 20x, 40x, and 100x Oil Immersion ▪ High numerical aperture, flat-field correction (plan optics), chromatic and spherical aberration correction across visible spectrum ▪ Objective markers for easy identification and coding			
Nosepiece	6-position coded nosepiece with automatic objective switching and light intensity integration			
Illumination Source	LED illumination with high colour rendering index (CRI $\geq$ 90)			
Backup Illumination Source	• 12V, 100W halogen lamphouse included as backup or alternative light source • Should deliver continuous-spectrum warm light suitable for specific contrast methods or applications			
Spare Bulb	Spare 12V, 100W halogen bulb provided to ensure uninterrupted operation in case of bulb failure			
Illumination Switching	User-accessible switching mechanism to toggle between LED and halogen illumination seamlessly			
Compatibility	Illumination system compatible with microscope optics and supports integration with objective lenses and contrast techniques			
Energy Saving Feature	Integrated motion sensor to automatically turn off transmitted light after a set period of inactivity (specify time if known)			
Contrast Methods Supported	Brightfield, phase contrast, darkfield, fluorescence			
Ergonomics	▪ Low-position nosepiece for comfortable hand positioning ▪ Inward tilting design to reduce user fatigue ▪ Tilting binocular head for adjustable viewing angles ▪ Right-hand stage configuration with integrated slide holder for efficient operation			

REQUIREMENTS		Yes	No	Remarks
Functional Components	▪ Flip-out condenser for quick transition between contrast methods (e.g., brightfield and phase contrast) ▪ Built-in optical filters including: ✓ Neutral Density (ND) filters: ND6 and ND25 for light intensity control ✓ LBD (Light Balancing Daylight) filter for color temperature correction ✓ Blue filter (KB-4) for enhanced white light balance with halogen illumination			
Customization Options	▪ Compatible with fluorescence illuminators, motorized features, and mirror units			
Accessories Included	▪ Dust cover ▪ Line cord			

	Please ☒ Tick where appropriate	Yes	No	Remarks
2	OTHER REQUIREMENTS			
	Vendor shall perform a performance verification upon commissioning and ensure the performance of the installed equipment is within the acceptable limit of performance or as per manufacturer's recommendations or as per User's acceptance criteria. Vendor shall submit a copy of user verified Performance Qualification Report.			
	LITERATURE			
	To supply one (1) USB 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.			
	To supply hardcopy of maintenance log with list of details of daily, weekly or scheduled maintenance			
	TRAINING			
	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.			
	Certificate of attendance and competence shall be issued to all trainees after completion of training.			
	If necessary and required by the User, the successful vendor shall ensure the key users are updated on the current or relevant information related to the system used. Vendor shall provide ONE off-site training for two (2) key users. All expenses for attending the training shall be borne by the vendor; full registration, return air ticket, daily allowance, accommodation, transport to and from the airport and place of training.			
3	TECHNICAL TRAINING			
3.1	Introductory Technical Training to Biomedical Engineers and Technicians at BME Office by competent Tenderer's Engineer/Technicians that includes but not limited to: - Troubleshooting and basic corrective maintenance - Handling and basic inspection maintenance *(Two sessions/groups if required)			
4	WARRANTY			
4.1	Tenderer to include warranty period of at least two (2) years			

	Please ☒ Tick where appropriate	Yes	No	Remarks
4.2	Tenderers to ACKNOWLEDGE the Warranty Undertaking Form in Section 4 stating the terms of warranty provided for the equipment in the tender for the period of two years. This includes but not limited to: ▪ Scope of Warranty ▪ One-time Planned Preventive Maintenance Per Year during warranty ▪ Comprehensive Corrective Maintenance of Main Unit			
5	PRODUCT DEMONSTRATION			
5.1	If requested by the Government, vendor shall provide a product demonstration as part of the evaluation process The tenderer shall provide either of the following demonstration modes: ▪ Physical Demonstration (In-Person): A complete working unit must be brought to the designated demonstration site as specified by the procuring entity. The demonstration shall be conducted by qualified personnel from the supplier. ▪ Online Demonstration (Virtual): The demonstration may be conducted via a live video conferencing platform (e.g., Zoom, MS Teams). The session must include: ✓ Live operation of the actual product. ✓ Real-time interaction to address questions or perform requested functions. ✓ High-definition video and clear audio for full visibility and understanding.			

SECTION 2 – PRICE PROPOSAL				
PURCHASE PRICE	PER UNIT	BND\$	TOTAL	BND\$
	YEAR 1	BND \$		
	YEAR 2	BND\$		

SECTION 3 - PROCUMENT AND TECHNICAL SPECIFICATION			
BRAND:		MODEL:	
COUNTRY OF ORIGIN:		YEAR INTRODUCED TO MARKET:	
WARRANTY PERIOD:		LAST COUNTRY SOLD TO:	
PRICE VALIDITY: [AT LEAST <u>ONE (1) YEAR</u> PRICE VALIDTY]		DELIVERY TIME:	

SECTION 3 - PROCUREMENT AND TECHNICAL SPECIFICATION					
AUTHORIZED DISTRIBUTOR: (AUTHORIZED DISTRIBUTOR LETTER ATTACHED)	APPOINTED BRUNEI DISTRIBUTOR				
		PROCURE OVERSEA AUTHORIZED DISTRIBUTOR	FROM	COMPANY NAME:	
				COMPANY ORIGIN:	
DETAILED BROCHURE INCLUDED		YES		NO	☒ or specify where appropriate
USER AND SERVICE MANUALS:		YES		NO	Tenderers to acknowledge that they must provide at least TWO sets of USER AND SERVICE manuals when applying commissioning form. One Set for End User, One Set for BME. (Please provide hardcopy or softcopy)
MAINS POWER SUPPLY:		220V-240V		OTHERS:	
		50-60HZ		OTHERS:	
BATTERY		RECHARGEABLE		☐ SINGLE-USE	☐ REPLACEABLE
		OTHERS:			
	TYPE OF BATTERY:				
	RATING:				
POWER ADAPTER/CHARGER OUTPUT RATING:					
EQUIPMENT AMBIENT OPERATING TEMPERATURE RANGE:					
INTERNATIONAL SAFETY STANDARD Must comply to at least 1 safety Standards and certification (Please attached the copy of stated standards and certifications)					☒ Tick where appropriate ☐ US FDA Standard, ☐ European Union CE MARK, ☐ Australian TGA Standard, ☐ Canadian CSA Standard or ☐ Japanese JIS Standard. Others (Please specify):
NUMBER OF TECHNICAL SUPPORT (ENGINEER/TECHNICIAN) Please provide training or certification for locals who is trained/certified	LOCAL			☐ Trained / Certified ☐ Not yet trained on the product	
	OVERSEA (SPECIFY LOCATION)			NEAREST LOCATION:	
DIMENSIONS AND WEIGHT OF MAIN UNIT:		☐ mm ☐ cm ☐ inch		☐ Kilogram (Kg) ☐ Gram(g) ☐ Pound (lbs)	
EQUIPMENT WHOLE LIFE TIME SUPPORT:	The supplier shall ensure that spare parts for the equipment are available for a minimum of 10 years after installation, with the support period extending beyond the expected lifecycle of the equipment. No of years: _____ (Please specify)				

SECTION 4 – WARRANTY UNDERTAKING FORM

Tenderer, on behalf of the manufacturer, acknowledged and agrees that when equipment is under the warranty period, must cover the scope of normal warranty below at no additional cost:

NORMAL WARRANTY

- Warrants the supplied medical equipment and its accessories to be in good condition, in working order and free from defects to the extent such equipment do not comply with specifications, under normal use for the warranty period. The scope of warranty covers to its maximum extent permitted by applicable law.
- During warranty, tenderer must rectify issues arise from any mechanical, technical or software faulty as soon as it is reported.
- **Exchange warranty;** Providing replacement units:
 - A. Warranty against defects – Manufacturing defects or Equipment malfunction resulted from mechanical, electrical or software failure during Commissioning or within the first _____ months of use
 - B. Faulty workmanship or unsatisfactory condition during delivery or commissioning
 - C. If a unit or accessory is deemed used item or refurbished item (not a new unit) by the user and BME Unit.
- **Planned Preventive Maintenance (PPM) PER YEAR** according to Manufacturer's Preventive Maintenance Guideline and to include one-time replacements of battery at the end of warranty period or any other relevant parts to prolong equipment lifespan.
- In the event of any **breakdown call** during the warranty period, tenderer shall ensure a **response time not exceeding 60 minutes** from the receipt of the notification.

Response time refers to time taken from initial request by the user to the time trained technical personnel is physically present to assess the request.

EXCLUSION FROM WARRANTY

MOH understand that the following circumstances are not covered in the warranty and Tenderer may quote for repair and subject to MOH approval:

- Unauthorized modifications - an alteration or repair by anyone other than the Manufacturer or Authorized agent during warranty period.
- Accidental damage or problems caused by negligence or mishandling, subject to appropriate justification by both parties.
- Vandalism and Natural disasters
- Normal wear and tear

ANY OTHER EXCLUSION

Tenderer may propose below to include items or terms which is not listed in the exclusion list above for MOH consideration.

TENDERER ACKNOWLEDGMENT

COMPANY CHOP AND SIGNATURE

ITEM 2: COMPUND MICROSCOPE

NO.	TERMS AND CONDITIONS	VENDOR'S OFFER (PLEASE STATE)
1	Tenderer must be registered with the Ministry of Health.	
2	TENDER FORM should be filled completely including the USER REQUIREMENT FORM (if available). Submission of incomplete form <u>MAY</u> cause DISQUALIFICATION OF TENDER.	
3	Each tenderer is allowed to quote ONE BRAND WITH ONE PRICE ONLY for each item. Submission of more than one brand and price will cause DISQUALIFICATION OF TENDER.	
4	Brochures / catalogues should be submitted / attached with tender document.	
5	DELIVERY PERIOD: (Please state) Not More Than 90 days upon confirmation	
6	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).	
7	The equipment supplied must be newly manufactured, unused, and in its original, sealed packaging. The equipment must not be previously owned, refurbished, or reconditioned in any form. The vendor is required to provide proof of manufacture date confirming the equipment is new.	

REQUIREMENTS		Yes	No	Remarks
Year 1:	Microbiology Lab, PMMPMHAMB Hospital			
	Microbiology lab, RIPAS Hospital			
Year 2:	Microbiology lab, RIPAS Hospital			
Optical System	Infinity optical system			
Viewing Head	Trinocular, 30° inclined, interpupillary 47–78mm, 50:50 eyepiece/camera split			
Eyepiece	WF10X/22mm, dioptre adjustable ± 5 tube diameter			
Objectives	Plan achromatic (or better):- 4X, 10X, 40X, 100X oil immersion- NA ≥ 0.1 to 1.25, spring-loaded			
Stage	Ceramic-coated mechanical stage with metal clips for glass slides - Stage size: Approx. 235mm x 150mm - Travel range: ≥ 78 mm x 54mm			
Focusing	Coarse & fine coaxial- Fine division ≤ 0.002 mm			
Condenser	Abbe condenser 1.25 with slot for darkfield and phase contrast sliders			
Illumination Digital Camera	LED with Köhler illumination, adjustable brightness			
	≥ 5 MP CMOS			
Digital Imaging	Inclusive with 0.5X C mount			
	Camera: CMOS sensor, minimum 5MP			
	Resolution: $\geq 3072 \times 2048$			
Accessories	FPS (frame rate): 30fps at 3072×1024 or equivalent			
	Phase contrast kit			
Power Supply	dust cover			
Integrated Treatment	All optical components, including objectives, eyepieces, and internal prisms, must be fully multi-coated for high light transmission and anti-fungal treated to inhibit mold and fungal growth			
Environmental Suitability	Suitable for laboratory operation at 15–40°C and up to 85% relative humidity (non-condensing)			
Power Supply	100–240V, 50/60Hz			

	Please ☒ Tick where appropriate	Yes	No	Remarks
2	OTHER REQUIREMENTS			
	Vendor shall perform a performance verification upon commissioning and ensure the performance of the installed equipment is within the acceptable limit of performance or as per manufacturer's recommendations or as per User's acceptance criteria. Vendor shall submit a copy of user verified Performance Qualification Report.			
	LITERATURE			
	To supply one (1) USB 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.			
	To supply hardcopy of maintenance log with list of details of daily, weekly or scheduled maintenance			
	TRAINING			
	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.			
	Certificate of attendance and competence shall be issued to all trainees after completion of training.			
	If necessary and required by the User, the successful vendor shall ensure the key users are updated on the current or relevant information related to the system used. Vendor shall provide ONE off-site training for two (2) key users. All expenses for attending the training shall be borne by the vendor; full registration, return air ticket, daily allowance, accommodation, transport to and from the airport and place of training.			
3	TECHNICAL TRAINING			
3.1	Introductory Technical Training to Biomedical Engineers and Technicians at BME Office by competent Tenderer's Engineer/Technicians that includes but not limited to: - Troubleshooting and basic corrective maintenance - Handling and basic inspection maintenance *(Two sessions/groups if required)			

	Please ☒ Tick where appropriate	Yes	No	Remarks
4	WARRANTY			
4.1	Tenderer to include warranty period of at least two (2) years			
4.2	Tenderers to ACKNOWLEDGE the Warranty Undertaking Form in Section 4 stating the terms of warranty provided for the equipment in the tender for the period of two years. This includes but not limited to: ▪ Scope of Warranty ▪ One-time Planned Preventive Maintenance Per Year during warranty ▪ Comprehensive Corrective Maintenance of Main Unit			
5	PRODUCT DEMONSTRATION			
5.1	If requested by the Government, vendor shall provide a product demonstration as part of the evaluation process The tenderer shall provide either of the following demonstration modes: ▪ Physical Demonstration (In-Person): A complete working unit must be brought to the designated demonstration site as specified by the procuring entity. The demonstration shall be conducted by qualified personnel from the supplier. ▪ Online Demonstration (Virtual): The demonstration may be conducted via a live video conferencing platform (e.g., Zoom, MS Teams). The session must include: ✓ Live operation of the actual product. ✓ Real-time interaction to address questions or perform requested functions. ✓ High-definition video and clear audio for full visibility and understanding.			

SECTION 2 – PRICE PROPOSAL				
PURCHASE PRICE	PER UNIT	BND\$	TOTAL	BND\$

SECTION 3 - PROCUMENT AND TECHNICAL SPECIFICATION			
BRAND:		MODEL:	
COUNTRY OF ORIGIN:		YEAR INTRODUCED TO MARKET:	
WARRANTY PERIOD:		LAST COUNTRY SOLD TO:	
PRICE VALIDITY: [AT LEAST <u>ONE (1) YEAR</u> PRICE VALIDTY]		DELIVERY TIME:	

SECTION 3 - PROCUREMENT AND TECHNICAL SPECIFICATION										
AUTHORIZED DISTRIBUTOR: (AUTHORIZED DISTRIBUTOR ATTACHED)	LETTER	APPOINTED BRUNEI DISTRIBUTOR								
		PROCURE FROM OVERSEA AUTHORIZED DISTRIBUTOR	COMPANY NAME:							
			COMPANY ORIGIN:							
DETAILED INCLUDED	BROCHURE	YES		NO	☒ or specify where appropriate					
USER AND SERVICE MANUALS:		YES		NO	Tenderers to acknowledge that they must provide at least TWO sets of USER AND SERVICE manuals when applying commissioning form. One Set for End User, One Set for BME. (Please provide hardcopy or softcopy)					
MAINS POWER SUPPLY:		220V-240V		OTHERS:						
		50-60HZ		OTHERS:						
BATTERY		RECHARGEABLE			SINGLE-USE			REPLACEABLE		
		OTHERS:								
	TYPE OF BATTERY:									
	RATING:									
POWER ADAPTER/CHARGER OUTPUT RATING:										
EQUIPMENT AMBIENT OPERATING TEMPERATURE RANGE:										
INTERNATIONAL SAFETY STANDARD Must comply to at least 1 safety Standards and certification (Please attached the copy of stated standards and certifications)					☒ Tick where appropriate ☐ US FDA Standard, ☐ European Union CE MARK, ☐ Australian TGA Standard, ☐ Canadian CSA Standard or ☐ Japanese JIS Standard. Others (Please specify): _____					
NUMBER OF TECHNICAL SUPPORT (ENGINEER/TECHNICIAN) Please provide training or certification for locals who is trained/certified	LOCAL				☐ Trained / Certified ☐ Not yet trained on the product					
	OVERSEA (SPECIFY LOCATION)				NEAREST LOCATION:					
DIMENSIONS AND WEIGHT OF MAIN UNIT:		☐ mm ☐ cm ☐ inch			☐ Kilogram (Kg) ☐ Gram(g) ☐ Pound (lbs)					
EQUIPMENT WHOLE LIFE TIME SUPPORT:	The supplier shall ensure that spare parts for the equipment are available for a minimum of 10 years after installation, with the support period extending beyond the expected lifecycle of the equipment. No of years: _____ (Please specify)									

SECTION 4 – WARRANTY UNDERTAKING FORM

Tenderer, on behalf of the manufacturer, acknowledged and agrees that when equipment is under the warranty period, must cover the scope of normal warranty below at no additional cost:

NORMAL WARRANTY

- Warrants the supplied medical equipment and its accessories to be in good condition, in working order and free from defects to the extend such equipment do not comply with specifications, under normal use for the warranty period. The scope of warranty covers to its maximum extent permitted by applicable law.
- During warranty, tenderer must rectify issues arise from any mechanical, technical or software faulty as soon as it is reported.
- **Exchange warranty;** Providing replacement units:
 - A. Warranty against defects – Manufacturing defects or Equipment malfunction resulted from mechanical, electrical or software failure during Commissioning or within the first _____ months of use
 - B. Faulty workmanship or unsatisfactory condition during delivery or commissioning
 - C. If a unit or accessory is deemed used item or refurbished item (not a new unit) by the user and BME Unit.
- **Planned Preventive Maintenance (PPM) PER YEAR** according to Manufacturer's Preventive Maintenance Guideline and to include one-time replacements of battery at the end of warranty period or any other relevant parts to prolong equipment lifespan.
- In the event of any **breakdown call** during the warranty period, tenderer shall ensure a **response time not exceeding 60 minutes** from the receipt of the notification.

Response time refers to time taken from initial request by the user to the time trained technical personnel is physically present to assess the request.

EXCLUSION FROM WARRANTY

MOH understand that the following circumstances are not covered in the warranty and Tenderer may quote for repair and subject to MOH approval:

- Unauthorized modifications - an alteration or repair by anyone other than the Manufacturer or Authorized agent during warranty period.
- Accidental damage or problems caused by negligence or mishandling, subject to appropriate justification by both parties.
- Vandalism and Natural disasters
- Normal wear and tear

ANY OTHER EXCLUSION

Tenderer may propose below to include items or terms which is not listed in the exclusion list above for MOH consideration.

TENDERER ACKNOWLEDGMENT

COMPANY CHOP AND SIGNATURE

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