

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/29/2024/HTD	SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF FLEXIBLE VIDEO CHOLEDOCHOSCOPE FOR MINISTRY OF HEALTH	-	DEPARTMENT OF HEALTHCARE TECHNOLOGY	\$30.00	27 th February 2024	Muhd Amirul Fazlee bin Haji Khalidin Biomedddical Engineer Raja Isteri Pengiran Anak Saleha Hospital Kementerian Kesihatan Negara Brunei Darussalam e-mail: fazleen.khalidin@moh.gov.bn

NOMBOR TAWARAN: KK/29/2024/HTD

**KEMENTERIAN KESIHATAN
NEGARA BRUNEI DARUSSALAM**

**SUPPLY, DELIVERY, INSTALLATION, TESTING AND
COMMISSIONING OF FLEXIBLE VIDEO CHOLEDOCHOSCOPE
FOR MINISTRY OF HEALTH**

YURAN TAWARAN : \$30.00

NOMBOR RESIT :

TARIKH TUTUP : HARI SELASA, 27HB FEBRUARI 2024

JAM : 2.00 PETANG

KEPADA :

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

(CLUSTERING)

SECTION 2

SPECIFICATIONS AND REQUIREMENTS

TENDER REFERENCE NO: KK/29/2024/HTD

INVITATION TO TENDER
SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF FLEXIBLE VIDEO
CHOLEDOCHOSCOPE FOR MINISTRY OF HEALTH

	SECTION I – USER REQUIREMENTS
REF. NO.	DESCRIPTION
1	THREE (3) UNITS OF FLEXIBLE VIDEO CHOLEDOCHOSCOPE
2	ACCESSORIES/CONSUMABLES
3	TECHNICAL INFORMATION
4	USER TRAINING
5	WARRANTY
1	THREE (3) UNITS OF FLEXIBLE VIDEO CHOLEDOCHOSCOPE
1.1	Main use: Biliary Tract Surgery or Common Bile Duct explorations
1.2	Distribution: <ul style="list-style-type: none">• Two (2) units for Operating Theatre, RIPAS Hospital• One (1) unit for Operating Theatre, SSB Hospital
1.3	Comes with its own compatible: <ol style="list-style-type: none">1. One (1) unit of LED Light Source2. One (1) unit of Camera Controller3. One (1) unit of Medical Monitor4. One (1) unit of Camera Head
1.4	LED Light Source: LED Service life > 25,000 hours
1.5	LED Light Source: Adjustable light intensity
1.6	Camera Controller: Full HD
1.7	Medical Monitor: At least 21”
1.8	Camera Head = High resolution image sensor with cable length of 2.5m or better
1.9	Flexible Video Choledochoscope: Bending Angulation = Up to 210° Upwards and Downwards

SECTION I – USER REQUIREMENTS	
REF. NO.	DESCRIPTION
1.10	Flexible Video Choledochoscope: Inner Working Channel = Up to 7Fr (2.3mm)
1.11	Flexible Video Choledochoscope: Working length = At least 380mm or longer
1.12	Flexible Video Choledochoscope: Distal End Outer Diameter = At least 4.8mm or bigger
1.13	Flexible Video Choledochoscope: Instrument Insertion Channel = At least 1.2mm or bigger
1.14	Flexible Video Choledochoscope: Sheath size = Up to 16Fr (5.3mm)
1.15	Flexible Video Choledochoscope: Viewing angle = Up to 110°
2	ACCESSORIES/CONSUMABLES
2.1	Each scope is inclusive of all the accessories for the scope to be fully functional, included but no limited to: 1. Leakage tester 2. Cleaning brush (disposable) – 40 pcs 3. Sealing cap – 40 pcs 4. Sterilization container – 1 pc 5. Stone basket – 5 pcs 6. Irrigation adapter 7. Applicator and guide tube size 7mm – 1 pc (or equivalent) 8. Applicator for use with guide tube size 11 mm – 1 pc (or equivalent)
3	TECHNICAL INFORMATION
3.1	Depth of field
3.2	Direction of viewing
3.3	Distal End: Outer Diameter (mm)
3.4	UP bending angulation
3.5	DOWN bending angulation
3.6	Working length
3.7	Total length
3.8	Insertion channel: Inner diameter (mm)
4	USER TRAINING
4.1	Conduct user training to the all-end users by an application specialist or competent local engineer including but not limited to:

SECTION I – USER REQUIREMENTS	
REF. NO.	DESCRIPTION
	<ul style="list-style-type: none"> • Basic user operation, user troubleshooting and user maintenance • CPACS and/or RPACS guide through (if necessary) • Operating manual (Hardcopy and/or Softcopy)
4.2	Refresher course after six (6) months of first training
5	WARRANTY
5.1	<p>Tenderer to include warranty period of at least two (2) years</p> <p>(TENDERER TO INCLUDE A WARRANTY UNDERTAKING LETTER – SEE WARRANTY)</p>

** In your quotation/tender document, please breakdown/itemized the price for each accessories/ consumables*

SECTION II - PROCUREMENT
BRAND:
MODEL:
COUNTRY OF ORIGIN:
UNIT PRICE (B\$):
TOTAL PRICE (B\$):
WHERE MARKETED:
YEAR MANUFACTURED:
<p>WARRANTY:</p> <p>Tenderers to INCLUDE a Warranty Undertaking Letter stating the terms of warranty provided for the equipment in the tender. This includes but not limited to:</p> <ul style="list-style-type: none"> • Duration of warranty, • Warranty coverage • Excluded from Warranty • Warranty Planned Preventive Maintenance (See below) • Scope of Planned Preventive Maintenance <p>Tenderer to include a two-time planned preventive maintenance during the equipment warranty (one of which includes, if necessary, a PM Kit), on the sixth month after the date of commissioning and end of warranty period.</p>
WARRANTY PERIOD:
DELIVERY TIME:
PRICE VALIDITY: (not less than 12 months)

SECTION III - TECHNICAL SPECIFICATION
MAINS POWER SUPPLY:
EQUIPMENT AMBIENT OPERATING TEMPERATURE RANGE:
BATTERY BACKUP:
INTERNATIONAL SAFETY STANDARD:
TECHNICAL SUPPORT:
DIMENSIONS:
WEIGHT:
EQUIPMENT WHOLE LIFE TIME SUPPORT:

BROCHURE:	Submission of detailed brochure
USER AND SERVICE MANUALS:	Tenderers to acknowledge that they must submit 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)
USER TRAINING	Tenderers to conduct training to users. Tenderer must prepare a training attendance or proof of training done to end user during commissioning and the refresher course (6) months after commissioning. Training must include but not limited to: <ul style="list-style-type: none"> • Operation • Basic troubleshooting • User maintenance
TECHNICAL TRAINING	Tenderers to conduct training to Biomedical Engineers and Technicians. Training must include but not limited to: <ul style="list-style-type: none"> • Troubleshooting and basic corrective maintenance
ON-SITE:	<ul style="list-style-type: none"> • Training to be conducted locally, tenderers are required to: <ul style="list-style-type: none"> - Provide training materials, test equipment, demo equipment, etc. - Provide training to two groups of technical staffs. - Provide 2 days (minimum)_of training for each group. - Training to be conducted at the equipment site.

SECTION 3
TENDER FORM

To:

TENDER REFERENCE NO: KK/29/2024/HTD

INVITATION TO TENDER

SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF FLEXIBLE VIDEO CHOLEDOCHOSCOPE FOR MINISTRY OF HEALTH

TENDER OF (*name of tenderer*) : _____

Company/Business Registration No. : _____

Tender Closing Date : _____

SECTION I – USER REQUIREMENTS				
REF. NO.	DESCRIPTION	TICK (√)		STATE OR SPECIFY
		YES	NO	REMARKS/ BROCHURE PAGE
1	THREE (3) UNITS OF FLEXIBLE VIDEO CHOLEDOCHOSCOPE			
2	ACCESSORIES/CONSUMABLES			
3	TECHNICAL INFORMATION			
4	USER TRAINING			

SECTION I – USER REQUIREMENTS				
REF. NO.	DESCRIPTION	TICK (✓)		STATE OR SPECIFY
		YES	NO	REMARKS/ BROCHURE PAGE
5	WARRANTY			
1	THREE (3) UNITS OF FLEXIBLE VIDEO CHOLEDOCHOSCOPE			
1.1	Main use: Biliary Tract Surgery or Common Bile Duct explorations			
1.2	Distribution: <ul style="list-style-type: none"> • Two (2) units for Operating Theatre, RIPAS Hospital • One (1) unit for Operating Theatre, SSB Hospital 			
1.3	Comes with its own compatible: <ol style="list-style-type: none"> 1. One (1) unit of LED Light Source 2. One (1) unit of Camera Controller 3. One (1) unit of Medical Monitor 4. One (1) unit of Camera Head 			
1.4	LED Light Source: LED Service life > 25,000 hours			
1.5	LED Light Source: Adjustable light intensity			
1.6	Camera Controller: Full HD			
1.7	Medical Monitor: At least 21"			
1.8	Camera Head = High resolution image sensor with cable length of 2.5m or better			
1.9	Flexible Video Cholelodoscope: Bending Angulation = Up to 210° Upwards and Downwards			

SECTION I – USER REQUIREMENTS				
REF. NO.	DESCRIPTION	TICK (√)		STATE OR SPECIFY
		YES	NO	REMARKS/ BROCHURE PAGE
1.10	Flexible Video Choledochoscope: Inner Working Channel = Up to 7Fr (2.3mm)			
1.11	Flexible Video Choledochoscope: Working length = At least 380mm or longer			
1.12	Flexible Video Choledochoscope: Distal End Outer Diameter = At least 4.8mm or bigger			
1.13	Flexible Video Choledochoscope: Instrument Insertion Channel = At least 1.2mm or bigger			
1.14	Flexible Video Choledochoscope: Sheath size = Up to 16Fr (5.3mm)			
1.15	Flexible Video Choledochoscope: Viewing angle = Up to 110°			
2	ACCESSORIES/CONSUMABLES			
2.1	Each scope is inclusive of all the accessories for the scope to be fully functional, included but no limited to: 1. Leakage tester 2. Cleaning brush (disposable) – 40 pcs 3. Sealing cap – 40 pcs 4. Sterilization container – 1 pc 5. Stone basket – 5 pcs 6. Irrigation adapter 7. Applicator and guide tube size 7mm – 1 pc (or equivalent) 8. Applicator for use with guide tube size 11 mm – 1 pc (or equivalent)			
3	TECHNICAL INFORMATION			

SECTION I – USER REQUIREMENTS				
REF. NO.	DESCRIPTION	TICK (✓)		STATE OR SPECIFY
		YES	NO	REMARKS/ BROCHURE PAGE
3.1	Depth of field			
3.2	Direction of viewing			
3.3	Distal End: Outer Diameter (mm)			
3.4	UP bending angulation			
3.5	DOWN bending angulation			
3.6	Working length			
3.7	Total length			
3.8	Insertion channel: Inner diameter (mm)			
4	USER TRAINING			
4.1	Conduct user training to the all-end users by an application specialist or competent local engineer including but not limited to: <ul style="list-style-type: none"> • Basic user operation, user troubleshooting and user maintenance • CPACS and/or RPACS guide through (if necessary) • Operating manual (Hardcopy and/or Softcopy) 			
4.2	Refresher course after six (6) months of first training			

SECTION I – USER REQUIREMENTS				
REF. NO.	DESCRIPTION	TICK (✓)		STATE OR SPECIFY
		YES	NO	REMARKS/ BROCHURE PAGE
5	WARRANTY			
5.1	Tenderer to include warranty period of at least two (2) years (TENDERER TO INCLUDE A WARRANTY UNDERTAKING LETTER – SEE WARRANTY)			

** In your quotation/tender document, please breakdown/itemized the price for each accessories/ consumables*

SECTION II - PROCUREMENT

BRAND:	
MODEL:	
COUNTRY OF ORIGIN:	
UNIT PRICE (B\$):	
TOTAL PRICE (B\$):	
WHERE MARKETED:	
YEAR MANUFACTURED:	
WARRANTY:	<p>Tenderers to INCLUDE a Warranty Undertaking Letter stating the terms of warranty provided for the equipment in the tender. This includes but not limited to:</p> <ul style="list-style-type: none"> • Duration of warranty, • Warranty coverage • Excluded from Warranty • Warranty Planned Preventive Maintenance (See below) • Scope of Planned Preventive Maintenance <p>Tenderer to include a two-time planned preventive maintenance during the equipment warranty (one of which includes, if necessary, a PM Kit), on the sixth month after the date of commissioning and end of warranty period.</p>
WARRANTY PERIOD:	
DELIVERY TIME:	
PRICE VALIDITY: (not less than 12 months)	

SECTION III - TECHNICAL SPECIFICATION

MAINS POWER SUPPLY:	
EQUIPMENT AMBIENT OPERATING TEMPERATURE RANGE:	
BATTERY BACKUP:	
INTERNATIONAL SAFETY STANDARD:	
TECHNICAL SUPPORT:	NO OF LOCAL ENGINEER/TECHNICIAN: NEAREST OVERSEA SUPPORT:
DIMENSIONS:	MM / CM / INCH
WEIGHT:	KG / G / LBS
EQUIPMENT WHOLE LIFE TIME SUPPORT:	Number of years, spare parts are available after the installation of the equipment:_____ years

		YES	NO
BROCHURE:	Submission of detailed brochure		
USER AND SERVICE MANUALS:	Tenderers to acknowledge that they must submit 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)		
USER TRAINING	Tenderers to conduct training to users. Tenderer must prepare a training attendance or proof of training done to end user during commissioning and the refresher course (6) months after commissioning. Training must include but not limited to: <ul style="list-style-type: none"> • Operation • Basic troubleshooting • User maintenance 		
TECHNICAL TRAINING	Tenderers to conduct training to Biomedical Engineers and Technicians. Training must include but not limited to: <ul style="list-style-type: none"> • Troubleshooting and basic corrective maintenance 		
ON-SITE:	<ul style="list-style-type: none"> • Training to be conducted locally, tenderers are required to: <ul style="list-style-type: none"> - Provide training materials, test equipment, demo equipment, etc. - Provide training to two groups of technical staffs. - Provide 2 days (minimum)_of training for each group. - Training to be conducted at the equipment site. 		

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