

TENDER REF. NO.: KK/280/2025/HTD

**MINISTRY OF HEALTH
NEGARA BRUNEI DARUSSALAM**

**SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION,
COMMISSIONING AND MAINTENANCE OF
UNINTERRUPTED POWER SUPPLY (UPS) UPGRADE AND
DEPLOYMENT AT NETWORK COMMUNICATION RACKS,
RIPAS HOSPITAL**

TENDER FEES : \$100.00

RECEIPT NO. :

CLOSING DATE : ON TUESDAY, 23rd September 2025

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/280/2025/HTD

**INVITATION TO TENDER
SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION, COMMISSIONING AND
MAINTENANCE OF UNINTERRUPTED POWER SUPPLY (UPS) UPGRADE AND DEPLOYMENT
AT NETWORK COMMUNICATION RACKS, RIPAS HOSPITAL**

ITEM NO.	DESCRIPTION	QTY
	Lithium UPS	
1	Smart-UPS Ultra, 3000VA 230V 1U, with Lithium-Ion Battery, with Network Management Card Embedded	23 Nos
2	Smart-UPS Ultra 1U RM Lithium-Ion Battery Pack	49 Nos
3	<p><u>Warranty, Maintenance & Service Coverage for item 1 & item 2:</u></p> <p>a) Warranty: 5 years repair or replace against manufacturer's defects.</p> <p>b) Preventive Maintenance: Twice per year for 5 years, including:</p> <ul style="list-style-type: none"> • External cleaning of UPS and battery pack • Visual inspection • Battery health check, runtime validation, and connection torque check. • Load analysis and ventilation check. <p>c) Email Notification Setup:</p> <ul style="list-style-type: none"> • Configuration of network management card for email/SNMP alerts. <p>d) Firmware Updates: Annual updates to UPS and network card firmware</p> <p>e) Emergency Response:</p> <ul style="list-style-type: none"> • Onsite support within SLA timeframe for emergency breakdowns. <p>f) Spare Parts Management:</p> <p>Quick-replace stock of critical components (where applicable)</p> <p>g) Documentation: Full asset and maintenance log, including test results and recommendations.</p> <p>h) Training: Basic end-user awareness training on UPS operation and alerts.</p>	1 Lot
4	Service to safely decommission the UPS, disconnect from power, remove batteries for recycling, and arrange certified e-waste disposal	1 Lot
	Valve Regulated Lead Acid (VRLA) UPS	
5	Smart-UPS X 1500VA Rack/Tower LCD 230V with Network Card.	43 Nos
	Manufacturer warranty included:	

ITEM NO.	DESCRIPTION	QTY
	a) 3 years repair or replace (excluding battery)	
	b) 2 years for battery against manufacturer's defects	
	<u>Warranty, Maintenance & Service Coverage for item 5</u>	1 Lot
6	a) Warranty Coverage Extension:	
	2 Years inclusive for repair or replace excluding battery (total 5 years warranty)	
	3 years for battery against defects (total 5 years warranty)	
	b) Preventive Maintenance: Twice per year for 5 years, including:	
	• External cleaning of UPS and battery pack	
	• Visual inspection	
	• Battery health check, runtime validation, and connection torque check.	
	• Load analysis and ventilation check.	
	c) Email Notification Setup:	
	• Configuration of network management card for email/SNMP alerts.	
	d) Firmware Updates: Annual updates to UPS and network card firmware	
	e) Emergency Response:	
	• Onsite support within SLA timeframe for emergency breakdowns.	
	f) Spare Parts Management:	
	Quick-replace stock of critical components (where applicable)	
	g) Documentation: Full asset and maintenance log, including test results and recommendations.	
	h) Training: Basic end-user awareness training on UPS operation and alerts.	
7	Service to safely decommission the UPS, disconnect from power, remove batteries for recycling, and arrange certified e-waste disposal	1 Lot
	Software & License	
8	Data Center Expert Virtual Appliance Activation (for DCIM)	1 No
9	Data Center Expert Perpetual License for 25 nodes	3 Nos
	Power Distribution Unit	
10	6 Way PDU with C14 Connector to UPS	36 Nos
	UPS Monitoring Server	
11	Supply, Install, Configure and Commissions of ProLiant DL320 Gen11 4LFF Configure to-order Server	1 Lot

ITEM NO.	DESCRIPTION	QTY
	Configuration of Server:	
	Intel Xeon-Silver 4410Y 2.0GHz 12-core 150W Processor	1
	16GB (1x16GB) Single Rank x8 DDR5 4800 CAS-4039-39 EC8 Registered Smart Memory Kit	2
	960GB SATA 6G Read Intensive LFF LPC Multi-Vendor SSD	2
	ProLiant DL3X0 Gen11 1U Standard Fan Kit	1
	500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2
	iLO Advanced 1-server License with 5yr Support on iLO Licensed Features	1
	Compute Cloud Management Server FIO Enablement	1
	CE Mark Removal FIO Enablement Kit	1
	ProLiant DL3X0 Gen11 1U Standard Heat Sink Kit	1
	DL3XX Gen11 Easy Install Rail 2 Kit	1
	GreenLake for Compute Ops Management Enhanced 5-year Upfront ProLiant SaaS	1
	5Y Tech Care Basic Service	1
	DL320 Gen11 Support	1
	Note: Operating System (OS Image) will be provided by Ministry of Health.	
	Cabling Connectivity	
12	Supply and install of 3m UTP patch cord factory made from UPS to switch	66 Nos
13	Supply and install of 15m FTP patch cord factory made from Server to switches	2 Nos
	Professional Services	
	Professional Service:	1 Lot
14	1) Server Setup and Installation (Rack & Stack)	
	2) Hyper-V Configuration, and Testing	
	3) Server vulnerability remediation based on the Vulnerabilities report provided by EGNC	
	4) Setup and configuration of Virtual Machine for Data Center Expert (DCE) Software	
	5) Install and configure of Data Center Expert Software on Virtual Machine	
	6) Install and adding of UPS to DCE via SNMP for monitoring and reporting	
	7) Create alarm via SMTP to respective IT personnel	
	8) Testing UPS performance, including simulated power outage scenarios if needed	

ITEM NO.	DESCRIPTION	QTY
	9) Properly documenting and labelling all installations	
	10) Coordinating closely with facilities and IT teams to ensure minimal disruption to hospital operations	
	Exstock (immediate else specify):	
	Quotation validity: 6 months	

Please Also Observe the Following:

- a. Quotation Validity: 6 months
- b. Delivery, Installation and Commissioning Period: 12 weeks
- c. Please fill up all the blanks, specify requirements as stated above and Must state the COMPLY column at each item
- d. Vendor is ICTAB accredited and enclosed the documentations

SECTION 3

TENDER FORM

To:

TENDER REFERENCE NO: KK/280/2025/HTD

**INVITATION TO TENDER
SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION, COMMISSIONING AND MAINTENANCE OF UNINTERRUPTED POWER SUPPLY (UPS)
UPGRADE AND DEPLOYMENT AT NETWORK COMMUNICATION RACKS, RIPAS HOSPITAL**

ITEM NO.	DESCRIPTION	QTY	COMPLY? (YES/NO)	PLEASE SPECIFY THE PROPOSED EQUIPMENT AND SPECIFICATION	UNIT PRICE	TOTAL COST
Lithium UPS						
1	Smart-UPS Ultra, 3000VA 230V 1U, with Lithium-Ion Battery, with Network Management Card Embedded	23 Nos				
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3	<p><u>Warranty, Maintenance & Service Coverage for item 1 & item 2:</u></p> <p>a) Warranty: 5 years repair or replace against manufacturer's defects.</p> <p>b) Preventive Maintenance: Twice per year for 5 years, including:</p> <ul style="list-style-type: none"> • External cleaning of UPS and battery pack 	1 Lot				

ITEM NO.	DESCRIPTION	QTY	COMPLY? (YES/NO)	PLEASE SPECIFY THE PROPOSED EQUIPMENT AND SPECIFICATION	UNIT PRICE	TOTAL COST
	• Visual inspection					
	• Battery health check, runtime validation, and connection torque check.					
	• Load analysis and ventilation check.					
	c) Email Notification Setup:					
	• Configuration of network management card for email/SNMP alerts.					
	d) Firmware Updates: Annual updates to UPS and network card firmware					
	e) Emergency Response:					
	• Onsite support within SLA timeframe for emergency breakdowns.					
	f) Spare Parts Management:					
	Quick-replace stock of critical components (where applicable)					
	g) Documentation: Full asset and maintenance log, including test results and recommendations.					
	h) Training: Basic end-user awareness training on UPS operation and alerts.					

ITEM NO.	DESCRIPTION	QTY	COMPLY? (YES/NO)	PLEASE SPECIFY THE PROPOSED EQUIPMENT AND SPECIFICATION	UNIT PRICE	TOTAL COST
4	Service to safely decommission the UPS, disconnect from power, remove batteries for recycling, and arrange certified e-waste disposal	1 Lot				
Valve Regulated Lead Acid (VRLA) UPS						
5	Smart-UPS X 1500VA Rack/Tower LCD 230V with Network Card.	43 Nos				
	Manufacturer warranty included:					
	a) 3 years repair or replace (excluding battery)					
	b) 2 years for battery against manufacturer's defects					
6	<u>Warranty, Maintenance & Service Coverage for item 5</u>	1 Lot				
	a) Warranty Coverage Extension:					
	2 Years inclusive for repair or replace excluding battery (total 5 years warranty)					
	3 years for battery against defects (total 5 years warranty)					
	b) Preventive Maintenance: Twice per year for 5 years, including:					
	• External cleaning of UPS and battery pack					

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	h) Training: Basic end-user awareness training on UPS operation and alerts.					

ITEM NO.	DESCRIPTION	QTY	COMPLY? (YES/NO)	PLEASE SPECIFY THE PROPOSED EQUIPMENT AND SPECIFICATION	UNIT PRICE	TOTAL COST
7	Service to safely decommission the UPS, disconnect from power, remove batteries for recycling, and arrange certified e-waste disposal	1 Lot				
Software & License						
8	Data Center Expert Virtual Appliance Activation (for DCIM)	1 No				
9	Data Center Expert Perpetual License for 25 nodes	3 Nos				
Power Distribution Unit						
10	6 Way PDU with C14 Connector to UPS	36 Nos				
UPS Monitoring Server						
11	Supply, Install, Configure and Commissions of ProLiant DL320 Gen11 4LFF Configure to-order Server	1 Lot				
	Configuration of Server:					
	Intel Xeon-Silver 4410Y 2.0GHz 12-core 150W Processor	1				
	16GB (1x16GB) Single Rank x8 DDR5 4800 CAS-4039-39 EC8 Registered Smart Memory Kit	2				
	960GB SATA 6G Read Intensive LFF LPC Multi-Vendor SSD	2				

ITEM NO.	DESCRIPTION	QTY	COMPLY? (YES/NO)	PLEASE SPECIFY THE PROPOSED EQUIPMENT AND SPECIFICATION	UNIT PRICE	TOTAL COST
	ProLiant DL3X0 Gen11 1U Standard Fan Kit	1				
	500W Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit	2				
	iLO Advanced 1-server License with 5yr Support on iLO Licensed Features	1				
	Compute Cloud Management Server FIO Enablement	1				
	CE Mark Removal FIO Enablement Kit	1				
	ProLiant DL3X0 Gen11 1U Standard Heat Sink Kit	1				
	DL3XX Gen11 Easy Install Rail 2 Kit	1				
	GreenLake for Compute Ops Management Enhanced 5-year Upfront ProLiant SaaS	1				
	5Y Tech Care Basic Service	1				
	DL320 Gen11 Support	1				
	Note: Operating System (OS Image) will be provided by Ministry of Health.					
Cabling Connectivity						

ITEM NO.	DESCRIPTION	QTY	COMPLY? (YES/NO)	PLEASE SPECIFY THE PROPOSED EQUIPMENT AND SPECIFICATION	UNIT PRICE	TOTAL COST
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14	Professional Service:	1 Lot				
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ITEM NO.	DESCRIPTION	QTY	COMPLY? (YES/NO)	PLEASE SPECIFY THE PROPOSED EQUIPMENT AND SPECIFICATION	UNIT PRICE	TOTAL COST
	9) Properly documenting and labelling all installations					
	10) Coordinating closely with facilities and IT teams to ensure minimal disruption to hospital operations					
	Exstock (immediate else specify):					
	Quotation validity: 6 months					
				TOTAL		
	Please Also Observe The Following:			Acknowledgement:	Company's Official Stamp:	
	a. Quotation Validity: 6 months			Company Ref. No.:		
	b. Delivery, Installation and Commissioning Period: 12 weeks			I hereby certify the above quote to be correct.		
	c. Please fill up all the blanks, specify requirements as stated above and Must state the COMPLY column at each item			Signature:		
	d. Vendor is ICTAB accredited and enclosed the documentations			Designation:		
				Date:		

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