

BIL	Quotation Reference	Description	Advertisement Date	Closing Date (Not Later Than 02.00PM)	Quotation Fee	Requesting Department	Focal Person
2	(11) PSD/QTN/2025 – (IT)	<p><b>THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF NEW SERVERS AND STORAGE ACCESS NETWORK (SAN) FOR FILE MAKER PRO (FMP) INCLUDING THREE YEARS MAINTENANANCE AND SUPPORT SERVICES - MOH/HTD/T29/2024</b></p> <p><u>PLACE OF SUBMISSION:</u>                      QUOTATION BOX (GROUND FLOOR)                      MINISTRY OF HEALTH                      COMMONWEALTH DRIVE                      BANDAR SERI BEGAWAN, BB 3910                      NEGARA BRUNEI DARUSSALAM</p>	01/02/2025	15/02/2025	\$5.00	JABATAN TEKNOLOGI PENJAGAAN KESIHATAN KEMENTERIAN KESIHATAN	AWANG MOHAMMAD ESWADY BIN BRAHIM  PENGANALISA SISTEM  TEL: 2381640

**THE SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF NEW SERVERS AND STORAGE ACCESS NETWORK (SAN) FOR FILE MAKER PRO (FMP) INCLUDING THREE YEARS MAINTENANCE AND SUPPORT SERVICES - MOH/HTD/T29/2024**

<i>Item</i>	<i>Description</i>	<i>Qty</i>	<i>Comply? (Y/N)</i>	<i>Please Specify the Equipment &amp; Specification</i>	<i>Unit Price</i>	<i>Total Cost</i>	<i>Remarks</i>
	<b>The Supply, Delivery, Installation and Commissioning of New Servers and Storage Access Network (SAN) for Filemaker Pro (FMP) including Three (3) Years Maintenance and Support Services</b>						
<b>1.0</b>	<b>Server Node</b>	<b>2 units</b>			\$	\$	
1.1	Brand: Dell Technologies, Hewlett Packard Enterprise (HPE), or an equivalent brand		(Y/N)				
1.2	1 no. of Intel Xeon Gold 2.0 Ghz Processor with 16 Core		(Y/N)				
1.3	6 nos. of 32GB Dual Rank x8 DDR5-4800 Memory		(Y/N)				
1.4	2 no. of 960GB SATA 6GB Read Intensive SSD		(Y/N)				
1.5	4 nos. of 1GbE Ethernet Ports		(Y/N)				
1.6	Hot Swappable Dual Redundant Power Supply		(Y/N)				
1.7	Provision of a Rail Kit for Secure Rack-mounting of Server		(Y/N)				
1.8	Remote Management and Monitoring Tools Capabilities		(Y/N)				
1.9	Provision of Five (5) Years of Pro Support Services		(Y/N)				
1.10	Five (5) Years of Hardware Warranty and Support		(Y/N)				
1.11	Including all requisite cables, connectors, and accessories necessary for full functionality and operation.		(Y/N)				
<b>2.0</b>	<b>Storage Area Network (SAN) Cluster Shared Volume</b>	<b>1 unit</b>			\$	\$	
2.1	Brand: Dell Technologies, Hewlett Packard Enterprise (HPE), or an equivalent brand		(Y/N)				
2.2	1 no. of 10G Base-T ISCSI SFF Storage		(Y/N)				
2.3	6nos of 2.4TB of SAS 12G 10K RPM Small Form Factor (SFF) Storage		(Y/N)				
2.4	Provision of Advanced Data Services for SAN		(Y/N)				
2.5	Provision of Five (5) Year Tech Care Basic Services		(Y/N)				
2.6	Provision of Hardware Support Services		(Y/N)				
2.7	Including all requisite cables, connectors, and accessories necessary for full functionality and operation.		(Y/N)				

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<i>Item</i>	<i>Description</i>	<i>Qty</i>	<i>Comply? (Y/N)</i>	<i>Please Specify the Equipment &amp; Specification</i>	<i>Unit Price</i>	<i>Total Cost</i>	<i>Remarks</i>
3.0	<b>Backup &amp; Recovery Software</b>	2 units			\$	\$	
	3.1 Brand: Veeam or an equivalent brand		(Y/N)				
	3.2 Backup or Recovery Software providing comprehensive backup and disaster recovery functionality for a period of One (1) Year including 24/7 Support		(Y/N)				
	3.3 All additional features deemed necessary to ensure successful operation and reliability.		(Y/N)				
4.0	<b>Professional Services for Migration of Filemaker Pro Systems to new Servers</b>	1 lot			\$	\$	
	The services provided shall include, but are not limited to:		(Y/N)				
	4.1 Server Setup and Installation (Rack and Stack)		(Y/N)				
	4.2 Setup and Configure Hyper-V Failover Cluster		(Y/N)				
	4.3 Hyper-V and Replica Setup, Configuration and Functional Testing		(Y/N)				
	4.4 Server Vulnerability Remediation based on Vulnerability Assessment done by EGNC.		(Y/N)				
	4.6 Setup and Configuration of Backup and Replication Solutions to ensure data protection and recovery readiness		(Y/N)				
	4.7 Reprovisioning, Repurposing, and Reconfiguration of existing servers for Backup, Recovery, and Hyper-V Replica requirements		(Y/N)				
	4.8 Testing, Validation, and Commissioning of the new systems to ensure operational readiness and performance optimization		(Y/N)				
	4.9 Migration of existing FileMaker Pro systems, including data, applications, and associated configurations, with minimal downtime		(Y/N)				
	4.10 Documentation of all configurations, procedures, and changes made during the migration process		(Y/N)				
	4.11 Training and knowledge transfer to relevant stakeholders to ensure seamless handover and post-migration support		(Y/N)				
	4.12 Ongoing technical support during the transition phase to address issues and ensure smooth operation		(Y/N)				
	4.13 All other activities deemed necessary for the successful migration, implementation, and operation of the new environment		(Y/N)				

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<b>Item</b>	<b>Description</b>	<b>Qty</b>	<b>Comply? (Y/N)</b>	<b>Please Specify the Equipment &amp; Specification</b>	<b>Unit Price</b>	<b>Total Cost</b>	<b>Remarks</b>
<b>5.0</b>	<b>Three (3) Years Local Maintenance and Support Services</b>	<b>1 lot</b>			\$	\$	
	<i>Note: Current MOH Filemaker Pro Support contract expires on 1st October 2026.</i>						
5.1	Provide with a Maintenance and Support Service mainly to ensure the FileMaker Pro system which includes the software, databases, server hardware and other related items are working, updated, backed up and in good condition.		(Y/N)				
5.2	Shall comprise the "Inspection and Preventive Maintenance" and "Curative Maintenance"		(Y/N)				
5.3	To restore and recover the FileMaker Pro system in the event of error or faulty.		(Y/N)				
5.4	Shall provide and implement a backup enhancement strategy and scheduling on a weekly and monthly basis which includes but not limited to the following:  a) Provide offline backup and replication on a weekly basis. b) Provide verification of backup and replication on a weekly basis. c) Provide monthly Inspection and Preventive Maintenance (IPM) report. d) Provide data recovery on site or remotely. e) Provide on-site and online support service upon request at no additional cost to Government.		(Y/N)				
5.5	The Contractor shall provide an Inspection and Preventive Maintenance of the FileMaker Pro System that comprise of:  a) Routine inspection and testing b) Ensure the software, databases, server hardware and other related items are in good working order and healthy conditions for it to perform well. c) Assess and manage disk consumption d) The carrying out by the Contractor of such repairs, restoration, replacement of worn or affected parts, cleaning, and/or adjustment(s) to any of the FileMaker Pro system as may be determined by the Contractor to be necessary as a result of the aforesaid inspection(s) and/or test(s).		(Y/N)				

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5.6	<p>Curative Maintenance shall comprise:</p> <p>a) Diagnose any faults or defects (by attendance on site or remotely).</p> <p>b) To carry out repairs, replacement of parts, cleaning, lubrication and/or adjustment as necessary.</p> <p>c) The reinstallation and reconfiguration of faulty and/or replaced Server Hardware including reformatting the Server Hardware;</p> <p>d) The replacement during any applicable or existing Warranty Period of any Server Hardware at no additional charge to the Government;</p> <p>e) The carrying out of re-labelling of the Server Hardware, where necessary.</p> <p>f) The Contractor undertakes to carry out the Maintenance and Support Service with reasonable care and responsibility using appropriately qualified and experienced personnel.</p> <p>g) Ensuring timely response to reported faults or defects, adhering to agreed-upon response and resolution timeframes.</p> <p>h) Providing recommendations for preventive measures to minimize the recurrence of faults or defects.</p>		(Y/N)				
					<b>Total Amount :</b>	<b>\$</b>	

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Warranty :								
Exstock (immediate else specify):								
Quotation validity :								
	<p><i>Please Also Observe The Following:</i></p> <p><b>a. Quotation Validity: 6 months</b></p> <p><b>b. Please fill up all the blanks, specify requirements as stated above</b></p>	<p><i>Acknowledgement:</i></p> <p>Company Ref. No.: .....</p> <p><b>I hereby certify the above quote to be correct.</b></p> <p>Signature: .....</p> <p>Designation: .....</p> <p>Date : .....</p>			<p align="center"><b>Company's Official Stamp:</b></p>			