

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



مُتَّسِقَةً مَعَهُ سُلُوكُهُ بِمَقَامِ رِئَاسَةِ دِيَارِ بِلَادِنَا

مُتَّسِقَةً مَعَهُ سُلُوكُهُ بِمَقَامِ رِئَاسَةِ دِيَارِ بِلَادِنَا

مُتَّسِقَةً مَعَهُ سُلُوكُهُ بِمَقَامِ رِئَاسَةِ دِيَارِ بِلَادِنَا مُتَّسِقَةً مَعَهُ سُلُوكُهُ بِمَقَامِ رِئَاسَةِ دِيَارِ بِلَادِنَا مُتَّسِقَةً مَعَهُ سُلُوكُهُ بِمَقَامِ رِئَاسَةِ دِيَارِ بِلَادِنَا	مُتَّسِقَةً مَعَهُ سُلُوكُهُ بِمَقَامِ رِئَاسَةِ دِيَارِ بِلَادِنَا
PROC-2023-006	مُتَّسِقَةً مَعَهُ سُلُوكُهُ بِمَقَامِ رِئَاسَةِ دِيَارِ بِلَادِنَا
(IUL) 164-PRO/1/2023/63	مُتَّسِقَةً مَعَهُ سُلُوكُهُ بِمَقَامِ رِئَاسَةِ دِيَارِ بِلَادِنَا
21 جُولَايَ 2023	مُتَّسِقَةً مَعَهُ سُلُوكُهُ بِمَقَامِ رِئَاسَةِ دِيَارِ بِلَادِنَا

<b>ክፍል 1. የተቋማዊ እና የሰው ሀብት ልማት</b>	
<b>1.1</b> ደንብ አድልዎ	የሰው ሀብት አደጋ ጥገና ለማድረግ የሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ
<b>1.2</b> የፎረም	<p>(IUL) 164-PRO/1/2023/63</p> <p>21 ኅዳር 2023</p> <p>የሰው ሀብት ልማት</p>
የሰው ሀብት ልማት ስራዎችን በመደገፍ ለማድረግ የሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ	
<b>1.3</b> የፎረም ስራዎች	<p>ኮሚሽን</p> <p>NCIT የደንበኞች ስርዓት ላይ ለሚሰጡ ስራዎች</p>
ፅንሰ-ሀሳብ	<p><b>2023 ኅዳር 31 ቀን ስራዎች ከ 10:00 ሆሎ</b> ለሚሰጡ ስራዎች</p> <p>የሰው ሀብት ልማት ስራዎችን ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ</p> <p>(2023) ኅዳር 31 ቀን (ፊት) ስራዎችን ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ</p> <p>10:00 ሆሎ ስራዎችን ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ</p> <p>ፊት ስራዎችን ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ</p>
<b>1.4</b> የፎረም ስራዎች	<p>ኮሚሽን</p> <p>NCIT የደንበኞች ስርዓት ላይ ለሚሰጡ ስራዎች</p>
ፅንሰ-ሀሳብ	<p><b>2023 ኅዳር 31 ቀን ስራዎች ከ 10:10 ሆሎ</b> ላይ ስራዎችን</p> <p>ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ</p> <p>ማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ</p> <p>(2023) ኅዳር 31 ቀን (ፊት) ስራዎችን ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ</p> <p>10:10 ሆሎ ስራዎችን ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ</p> <p>ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ</p> <p>ማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ</p>

<b>ክፍል 2. የፎረም ስራዎች እና የሰው ሀብት ልማት</b>	
<b>2.1</b>	የሰው ሀብት ልማት ስራዎችን ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ
<b>2.2</b>	<p>የሰው ሀብት ልማት ስራዎችን ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ</p> <p>2023 ኅዳር 24 ቀን ስራዎች ከ 11:00 ሆሎ ላይ ስራዎችን ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ</p> <p>ስራዎችን ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ</p> <p><a href="mailto:tender@ncit.gov.mv">tender@ncit.gov.mv</a> ላይ ስራዎችን ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ</p> <p><a href="http://www.ncit.gov.mv">www.ncit.gov.mv</a> ላይ ስራዎችን ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ</p> <p>2023 ኅዳር 25 ቀን ስራዎች ከ 1:30 ሆሎ ላይ ስራዎችን ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ ለሚያስፈልጉ ሰው ሀብት እንዲገኙ ለማድረግ</p>





Cloud Platforms	<ul style="list-style-type: none"> <li>• Microsoft Azure</li> <li>• Amazon Web Services</li> <li>• Google</li> </ul>
License Type	<ul style="list-style-type: none"> <li>• Perpetual</li> </ul>
	<ul style="list-style-type: none"> <li>• Support With SLA</li> </ul>
Backup Types	<ul style="list-style-type: none"> <li>• Full</li> </ul>
	<ul style="list-style-type: none"> <li>• Incremental</li> </ul>
	<ul style="list-style-type: none"> <li>• Differential</li> </ul>
	<ul style="list-style-type: none"> <li>• Synthetic And Virtual Synthetic Backups</li> </ul>
Ransomware Protection	<ul style="list-style-type: none"> <li>• Backup servers must protect backup data from ransomware, viruses, and scripts without any third-party software or licenses support.</li> </ul>
	<ul style="list-style-type: none"> <li>• Proactive monitoring and alerts on potential ransomware attacks.</li> </ul>
Data Protection	<ul style="list-style-type: none"> <li>• Backup software must be able to auto discover guests and dynamically configure them for data protection.</li> </ul>
Encryption	<ul style="list-style-type: none"> <li>• Backup Software must support various Encryption options (algorithms like 128-bit Blowfish, 128-bit AES, 256 BIT AES and Serpent) and encryption granularity and should not demand for additional license, any such license if needed should be quoted for the total number of backup clients asked for.</li> </ul>
Media Support	<ul style="list-style-type: none"> <li>• Backup Software Must support Advanced sharing of different media across the environment, <ul style="list-style-type: none"> <li>○ Disk</li> <li>○ Tape</li> <li>○ Optical</li> <li>○ Cloud (without additional license)</li> </ul> </li> </ul>
Virtualization	<ul style="list-style-type: none"> <li>• Support for Online Application Aware backups for granular recovery using image level backup (for quick backup and restore) of VMs in Hyper-V, VMware, RHEV, Open stack and OVM.</li> </ul>
	<ul style="list-style-type: none"> <li>• Should support SAN, NDMP, HotAdd, NBD backup technologies for increase backup efficiency.</li> </ul>
	<ul style="list-style-type: none"> <li>• Should have the ability to auto discover VMs from a VM cluster</li> </ul>
	<ul style="list-style-type: none"> <li>• Must support Agentless file recovery from VM images</li> </ul>
	<ul style="list-style-type: none"> <li>• Support for failing over the VM from server to another in case primary server / site is down for Nutanix AHV, Hyper-V and VMware</li> </ul>
Data Migrations	<ul style="list-style-type: none"> <li>• Backup software must provide P2V, V2V (for Hyper-V and VMware) and Physical to cloud migration (without additional cost).</li> </ul>

Interface	<ul style="list-style-type: none"> <li>Backup Software must support GUI with centralized management / Single interface for management of all backup activities (VMware, Hyper-V, O365, windows, Linux SQL, AIX, AS400)</li> </ul>
Data Classification	<ul style="list-style-type: none"> <li>Backup software must provide Enterprise – wide search and data classification integrated to the base product (not a separate option)</li> </ul>
Backup Functions	<ul style="list-style-type: none"> <li>Backup Software must support complete integration of Server Backup, Desktop/Laptop Backup, Virtual Machine Backup, Snapshot Management, email Archive, backup archive (without cost) with a Single Console to manage all the solutions</li> </ul>
	<ul style="list-style-type: none"> <li>Backup software solution must support hardware integrated snapshot backup, with application aware, including virtualization and granular recovery option. Should support leading storage vendors.</li> </ul>
	<ul style="list-style-type: none"> <li>Backup software must support Auto discovery techniques to provide a list of available storage devices and locations.</li> </ul>
	<ul style="list-style-type: none"> <li>Backup software must support sharing of backup media between backup servers to reduce tape count. It should allow Media Server Agents to append data from multiple clients to the same tape from the shared tape scratch pool.</li> </ul>
De-Duplication	<ul style="list-style-type: none"> <li>The software must be able to perform inline block-level de-duplication of data across backup and archive without requiring expensive and proprietary disk appliances. The software must provide de-duplication without limitation (license or capacity)</li> </ul>
Multi Support	<ul style="list-style-type: none"> <li>Backup software must support Ability to de-duplicate objects across multiple systems and multiple application types. It should Support block level De-duplication within disk libraries across disparate operating systems (OS).</li> </ul>
Integration	<ul style="list-style-type: none"> <li>Backup software must provide full integration with application awareness for 64-bit Active Directory, SQL, Zimbra, Exchange and Share-Point Support &amp; Databases like MySQL, SQL Server</li> </ul>
	<ul style="list-style-type: none"> <li>Backup software must provide integration with hypervisors (Hyper-V, VMware, citrix, nutanix, ovm)</li> </ul>
Database Restoration	<ul style="list-style-type: none"> <li>Backup software must provide full integration with application awareness for 64-bit and database table level restoration for MSSQL, MySQL, Oracle DBs</li> </ul>

Recovery	<ul style="list-style-type: none"> <li>Backup Solution must support multi tenancy feature for creation of distinct data zones where the end users have access without being able to view data, backups, recoveries, or modify in other data zones.</li> </ul>
Analytics	<ul style="list-style-type: none"> <li>Backup software solution must have capability to do trend analysis for capacity planning of backup environment not limiting to Backup Application/Clients, Virtual Environment, Replication etc.</li> </ul>
Air Gap Support	<ul style="list-style-type: none"> <li>Zero trust isolation and air gap for backup data using network segmentation.</li> </ul>
Hardware Agnostic Airgap Support	<ul style="list-style-type: none"> <li>The proposed solution should natively support any storage technology such as disk, cloud, and object storages to use airgap technology.</li> </ul>
MFA Support	<ul style="list-style-type: none"> <li>Backup server access should support minimum two factor authentication.</li> </ul>
Failover	<ul style="list-style-type: none"> <li>Backup software must support Heterogeneous Media server agent failover.</li> </ul>
Controller	<ul style="list-style-type: none"> <li>The software should provide functionality to protect remote branch offices that ensures that data transfer across WAN links is minimized, providing both de-duplication or byte-level replication options, VMware replication DC to DR, whilst providing for granular restore capabilities.</li> </ul>
Installation	<ul style="list-style-type: none"> <li>Installation &amp; Configuration should be done by vendor certified Engineers.</li> </ul>
Warranty & Support	<ul style="list-style-type: none"> <li>One (1) year comprehensive vendor Support with perpetual license should be offered.</li> </ul>
Training	<ul style="list-style-type: none"> <li>On-Site Admin Training should be provided for two persons</li> </ul>
Authorization	<ul style="list-style-type: none"> <li>Manufacturer Authorization Letter (MAL) should be submitted</li> </ul>

معلومات و خدمات معلوماتي و اتصالاتي	
4.1	معلومات و خدمات معلوماتي و اتصالاتي
4.2	معلومات و خدمات معلوماتي و اتصالاتي
4.3	معلومات و خدمات معلوماتي و اتصالاتي
4.4	معلومات و خدمات معلوماتي و اتصالاتي
4.5	معلومات و خدمات معلوماتي و اتصالاتي
4.6	معلومات و خدمات معلوماتي و اتصالاتي





<p>התאמת מערכת הבריאות לטיפול בנכים          תוכנית פעולה לאורך 1 שנים          תקופה 5 שנים</p>		
----------------------------------------------------------------------------------------------------------	--	--

- תוכנית פעולה לטיפול בנכים, תקופה 6.5 שנים, תוכנית פעולה לטיפול בנכים.

**6. תוכנית פעולה לטיפול בנכים**

- תוכנית פעולה לטיפול בנכים, תקופה 6.5 שנים, תוכנית פעולה לטיפול בנכים.
- תוכנית פעולה לטיפול בנכים, תקופה 6.5 שנים, תוכנית פעולה לטיפול בנכים.
- תוכנית פעולה לטיפול בנכים, תקופה 6.5 שנים, תוכנית פעולה לטיפול בנכים.
- תוכנית פעולה לטיפול בנכים, תקופה 6.5 שנים, תוכנית פעולה לטיפול בנכים.
- תוכנית פעולה לטיפול בנכים, תקופה 6.5 שנים, תוכנית פעולה לטיפול בנכים.



6.2. عنوان گزارش



National Centre for Information Technology

		ردیف	عنوان
<p>در صورتی که در این گزارش، اطلاعاتی در مورد سایر مراکز اسنادی و کتابخانه‌ای که در سطح ملی و استانی فعالیت می‌کنند، ذکر شود، به شرح زیر:</p>			
		ردیف	عنوان
		ردیف	عنوان
		ردیف	عنوان
		ردیف	عنوان
		ردیف	عنوان
		ردیف	عنوان
<p>عنوان گزارش (در صورتی که در این گزارش، اطلاعاتی در مورد سایر مراکز اسنادی و کتابخانه‌ای که در سطح ملی و استانی فعالیت می‌کنند، ذکر شود، به شرح زیر):</p>			
<p>ردیف</p> <p>عنوان</p>		ردیف	عنوان
		ردیف	عنوان
		ردیف	عنوان
		ردیف	عنوان
		ردیف	عنوان
		ردیف	عنوان

6.3. سہ ماہی ۲۰۲۳ کے سہ ماہی

Description		Unit Of Measurement	
Backup & Recovery for Non-Virtual Machine & File		1 Terabyte	
Backup & Recovery for Virtual Machines		20 Virtual Machines	
Implementation & Support		1 Year	
Minimum Specification		Compliance (Yes / No)	Reference (page / details)
General	Backup software must be present as Leaders in Gartner's Magic Quadrant for backup software for 5 years.		
	Backup solution should also cater for DR backup/recovery.		
Virtual Machine Platform	VMware ESXi		
SQL Databases	MSSQL MYSQL PostgreSQL		
Cloud Platforms	Microsoft Azure Amazon Web Services Google		
License Type	Perpetual		
	Support With SLA		
Backup Types	Full		
	Incremental		
	Differential		
	Synthetic And Virtual Synthetic Backups		
Ransomware Protection	Backup servers must protect backup data from ransomware, viruses, and scripts without any third-party software or licenses support.		
	Proactive monitoring and alerts on potential ransomware attacks.		
Data Protection	Backup software must be able to auto discover guests and dynamically configure them for data protection.		
Encryption	Backup Software must support various Encryption options (algorithms like 128-bit Blowfish, 128-bit AES, 256 BIT AES and Serpent) and encryption granularity and should not demand for additional license,		

	any such license if needed should be quoted for the total number of backup clients asked for.		
Media Support	Backup Software Must support Advanced sharing of different media across the environment, <ul style="list-style-type: none"> <li>○ Disk</li> <li>○ Tape</li> <li>○ Optical</li> <li>○ Cloud (without additional license)</li> </ul>		
Virtualization	Support for Online Application Aware backups for granular recovery using image level backup (for quick backup and restore) of VMs in Hyper-V, VMware, RHEV, Open stack and OVM.		
	Should support SAN, NDMP, HotAdd, NBD backup technologies for increase backup efficiency.		
	Should have the ability to auto discover VMs from a VM cluster		
	Must support Agentless file recovery from VM images		
	Support for failing over the VM from server to another in case primary server / site is down for Nutanix AHV, Hyper-V and VMware		
Data Migrations	Backup software must provide P2V, V2V (for Hyper-V and VMware) and Physical to cloud migration (without additional cost).		
Interface	Backup Software must support GUI with centralized management / Single interface for management of all backup activities (VMware, Hyper-V, O365, windows, Linux SQL, AIX, AS400)		
Data Classification	Backup software must provide Enterprise – wide search and data classification integrated to the base product (not a separate option)		
Backup Functions	Backup Software must support complete integration of Server Backup, Desktop/Laptop Backup, Virtual Machine Backup, Snapshot Management, email Archive, backup archive (without cost) with a Single Console to manage all the solutions		

	Backup software solution must support hardware integrated snapshot backup, with application aware, including virtualization and granular recovery option. Should support leading storage vendors.		
	Backup software must support Auto discovery techniques to provide a list of available storage devices and locations.		
	Backup software must support sharing of backup media between backup servers to reduce tape count. It should allow Media Server Agents to append data from multiple clients to the same tape from the shared tape scratch pool.		
De-Duplication	The software must be able to perform inline block-level de-duplication of data across backup and archive without requiring expensive and proprietary disk appliances. The software must provide de-duplication without limitation (license or capacity)		
Multi Support	Backup software must support Ability to de-duplicate objects across multiple systems and multiple application types. It should Support block level De-duplication within disk libraries across disparate operating systems (OS).		
Integration	Backup software must provide full integration with application awareness for 64-bit Active Directory, SQL, Zimbra, Exchange and Share-Point Support & Databases like MySQL, SQL Server		
	Backup software must provide integration with hypervisors (Hyper-V, VMware, Citrix, Nutanix, OVM)		
Database Restoration	Backup software must provide full integration with application awareness for 64-bit and database table level restoration for MSSQL, MySQL, Oracle DBs		
Recovery	Backup Solution must support multi tenancy feature for creation of distinct data zones where the end users have access without being able to view data, backups, recoveries, or modify in other data zones.		

Analytics	Backup software solution must have capability to do trend analysis for capacity planning of backup environment not limiting to Backup Application/Clients, Virtual Environment, Replication etc.		
Air Gap Support	Zero trust isolation and air gap for backup data using network segmentation.		
Hardware Agnostic Airgap Support	The proposed solution should natively support any storage technology such as disk, cloud, and object storages to use airgap technology.		
MFA Support	Backup server access should support minimum two factor authentication.		
Failover	Backup software must support Heterogeneous Media server agent failover.		
Controller	The software should provide functionality to protect remote branch offices that ensures that data transfer across WAN links is minimized, providing both de-duplication or byte-level replication options, VMware replication DC to DR, whilst providing for granular restore capabilities.		
Installation	Installation & Configuration should be done by vendor certified Engineers.		
Warranty & Support	One (1) year comprehensive vendor Support with perpetual license should be offered.		
Training	On-Site Admin Training should be provided for two persons		
Authorization	Manufacturer Authorization Letter (MAL) should be submitted		

6.4. تقديم عرض سعر (مبلغ 1-2) مليون ريال سعودي لتقديم خدمات النسخ الاحتياطي والاسترجاع.

تقديم عرض سعر لتقديم خدمات النسخ الاحتياطي والاسترجاع لبيئات الخوادم الافتراضية.

في فترة زمنية مدتها سنة واحدة. تشمل الخدمات النسخ الاحتياطي والاسترجاع.



National Centre for Information Technology

Reference No: (generated by the proponent)  
Quotation validity: ( ) days

#	Item / Equipment or work details	Qty	Price (MVR)	Total (MVR)
	<b>Description</b>			
	<b>Unit Of Measurement</b>			
	Backup & Recovery for Non-Virtual Machine & File			
		1 Terabyte		
	Backup & Recovery for Virtual Machines			
		20 Virtual Machines		
	Implementation & Support			
		1 Year		
	General			
	Backup software must be present as Leaders in Gartner's Magic Quadrant for backup software for 5 years.			
	Backup solution should also cater for DR backup/recovery.			
	Virtual Machine Platform			
	VMware ESXi			
	SQL Databases			
	MSSQL MYSQL PostgreSQL			
	Cloud Platforms			
	Microsoft Azure Amazon Web Services Google			
	License Type			
	Perpetual			
	Support With SLA			
	Backup Types			
	Full			
	Incremental			
	Differential			
	Synthetic And Virtual Synthetic Backups			
	Ransomware Protection			
	Backup servers must protect backup data from ransomware, viruses, and scripts without any third-party software or licenses support.			



	Proactive monitoring and alerts on potential ransomware attacks.			
Data Protection	Backup software must be able to auto discover guests and dynamically configure them for data protection.			
Encryption	Backup Software must support various Encryption options (algorithms like 128-bit Blowfish, 128-bit AES, 256 BIT AES and Serpent) and encryption granularity and should not demand for additional license, any such license if needed should be quoted for the total number of backup clients asked for.			
Media Support	Backup Software Must support Advanced sharing of different media across the environment, Disk Tape Optical Cloud (without additional license)			
Virtualization	Support for Online Application Aware backups for granular recovery using image level backup (for quick backup and restore) of VMs in Hyper-V, VMware, RHEV, Open stack and OVM.			
	Should support SAN, NDMP, HotAdd, NBD backup technologies for increase backup efficiency.			
	Should have the ability to auto discover VMs from a VM cluster			
	Must support Agentless file recovery from VM images			
	Support for failing over the VM from server to another in case primary server / site is down for Nutanix AHV, Hyper-V and VMware			
Data Migrations	Backup software must provide P2V, V2V (for Hyper-V and VMware) and Physical to cloud migration (without additional cost).			
Interface	Backup Software must support GUI with centralized management / Single interface for management of all backup activities (VMware, Hyper-V, O365, windows, Linux SQL, AIX, AS400)			
Data Classification	Backup software must provide Enterprise – wide search and data classification integrated to the base product (not a separate option)			
Backup Functions	Backup Software must support complete integration of Server Backup, Desktop/Laptop Backup, Virtual Machine Backup, Snapshot Management, email Archive, backup archive (without cost) with a Single Console to manage all the solutions			

	Backup software solution must support hardware integrated snapshot backup, with application aware, including virtualization and granular recovery option. Should support leading storage vendors.			
	Backup software must support Auto discovery techniques to provide a list of available storage devices and locations.			
	Backup software must support sharing of backup media between backup servers to reduce tape count. It should allow Media Server Agents to append data from multiple clients to the same tape from the shared tape scratch pool.			
De-Duplication	The software must be able to perform inline block-level de-duplication of data across backup and archive without requiring expensive and proprietary disk appliances. The software must provide de-duplication without limitation (license or capacity)			
Multi Support	Backup software must support Ability to de-duplicate objects across multiple systems and multiple application types. It should Support block level De-duplication within disk libraries across disparate operating systems (OS).			
Integration	Backup software must provide full integration with application awareness for 64-bit Active Directory, SQL, Zimbra, Exchange and Share-Point Support & Databases like MySQL, SQL Server			
	Backup software must provide integration with hypervisors (Hyper-V, VMware, Citrix, Nutanix, OVM)			
Database Restoration	Backup software must provide full integration with application awareness for 64-bit and database table level restoration for MSSQL, MySQL, Oracle DBs			
Recovery	Backup Solution must support multi tenancy feature for creation of distinct data zones where the end users have access without being able to view data, backups, recoveries, or modify in other data zones.			
Analytics	Backup software solution must have capability to do trend analysis for capacity planning of backup environment not limiting to Backup Application/Clients, Virtual Environment, Replication etc.			
Air Gap Support	Zero trust isolation and air gap for backup data using network segmentation.			
Hardware Agnostic Airgap Support	The proposed solution should natively support any storage technology such as disk, cloud, and object storages to use airgap technology.			

MFA Support	Backup server access should support minimum two factor authentication.			
Failover	Backup software must support Heterogeneous Media server agent failover.			
Controller	The software should provide functionality to protect remote branch offices that ensures that data transfer across WAN links is minimized, providing both de-duplication or byte-level replication options, VMware replication DC to DR, whilst providing for granular restore capabilities.			
Installation	Installation & Configuration should be done by vendor certified Engineers.			
Warranty & Support	One (1) year comprehensive vendor Support with perpetual license should be offered.			
Training	On-Site Admin Training should be provided for two persons			
		<b>Total</b>		
		<b>GST 8%</b>		
		<b>Warranty</b>		
		<b>Delivery period</b>		
		<b>Installation period</b>		
		<b>Total with GST</b>		

Bidder Stamp and Sign

\_\_\_\_\_



National Centre for Information Technology

<b>Financial Data for Previous 03 Years [MVR Equivalent]</b>			
<b>Financial Information of the Year</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>
<b>Information from Balance Sheet</b>			
Total Assets			
Total Liabilities			
Net Worth			
Current Assets			
Current Liabilities			
Working Capital			
<b>Information from Income Statement</b>			
Total Revenues			
Profits Before Taxes			
Profits After Taxes			
<ul style="list-style-type: none"> <li>Attached are copies of the financial statement (balance sheets including all related notes, and income statements), as indicated above, complying with the following conditions.</li> <li>All such documents reflect the financial situation of the Bidder.</li> <li>Historic financial statements must be complete, including all notes to the financial statements.</li> <li>Historic financial statements must correspond to accounting periods.</li> </ul>			

### Evaluation criteria

#### Financial Situation evaluation

- To be eligible the financial statements of the bidding party must show, average annual turnover of MVR 200,000.00 for the years 2019, 2020 and 2021.  
(or)
- To be eligible the financial statements of the bidding party must show, Minimum value of MVR 200,000.00 of the proposed price, for liquid asset, for the year 2019, 2020 and 2021.  
(or)
- If the bidding party is unable to meet any of the above requirement they shall submit "Line of Credit Letter" as per the template in Form FIN – 3. (Credit limit shall be no less than MVR 200,000.00 of the proposed price)

Bidder Stamp and Sign

---

6.6. بَعْدَ تَمَّتْ أَمْرًا لَمْ يَكُنْ مَعَهُ سَهْمٌ وَلَا مَرَدٌّ.

[*letterhead of the Bank/Financing Institution/Supplier*]

[*date*]

**To:** [*Name and address of the Contractor*]

Dear,

You have requested {name of the bank/financing institution/supplier issuing the letter) to establish a line of credit for the purpose of executing {insert Name and identification of Project}.

We hereby undertake to establish a line of credit for the aforementioned purpose, in the amount of {insert amount}, effective upon receipt of evidence that you have been selected as successful bidder.

This line of credit will be valid through the duration of the contract awarded to you.

Authorized Signature:

Name and Title of Signatory:

Name of Agency:

## Form of Bid Security (Bank Guarantee)

WHEREAS, .....[*name of Bidder*] (hereinafter called "the Bidder") has submitted his Bid for the Project no.....issued by National Centre for Information Technology ..... for construction of .....[*name of Contract*] (hereinafter called "the Bid").

KNOW ALL PEOPLE by these presents that We ..... [*name of Bank*] of ..... [*name of country*] having our registered office at ..... (hereinafter called "the Bank") are bound unto .....[*name of Purchaser*] (hereinafter called "the Purchaser") in the sum of \*..... for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors, and assigns by these presents.

SEALED with the Common Seal of the said Bank this .....day of .....20.....

THE CONDITIONS of this obligation are:

- (1) If, after Bid opening, the Bidder withdraws his Bid during the period of Bid validity specified in the Form of Bid;
- or
- (2) If the Bidder having been notified of the acceptance of his Bid by the Purchaser during the period of Bid validity:
  - (a) fails or refuses to execute the Form of Agreement in accordance with the Instructions to Bidders, if required; or
  - (b) fails or refuses to furnish the Performance Security, in accordance with the Instruction to Bidders; or
  - (c) does not accept the correction of the Bid Price pursuant to Clause 27,

\* The Bidder should insert the amount of the Guarantee in words and figures denominated in Maldivian Rufiyaa. This figure should be the same as shown in Clause 16.1 of the Instructions to Bidders.

we undertake to pay to the Purchaser up to the above amount upon receipt of his first written demand, without the Purchaser's having to substantiate his demand, provided that in his demand the Purchaser will note that the amount claimed by him is due to him owing to the occurrence of one or any of the three conditions, specifying the occurred condition or conditions.

This Guarantee will remain in force up to and including the date ..... days after the deadline for submission of bids as such deadline is stated in the Instructions to Bidders or as it may be extended by the Purchaser, notice of which extension(s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE..... SIGNATURE OF THE BANK

WITNESS ..... SEAL

[*signature, name, and address*]

# Form of Performance Bank Guarantee (Unconditional)

To: .....  
[name & address of Purchaser]  
.....  
.....

WHEREAS ..... [name and address of Supplier] (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. .... dated ..... to execute ..... [name of Contract and brief description of Works] (hereinafter called "the Contract");

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with his obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Supplier such a Bank Guarantee;

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Supplier, up to a total of \* ..... [amount of Guarantee] ..... [amount in words], such sum being payable in the types and proportions of currencies in which the Contract Price is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of ..... [amount of Guarantee] as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

\*An amount is to be inserted by the Guarantor, representing the percentage of the Contract Price specified in the Contract, in Maldivian Rufiyaa.

We hereby waive the necessity of your demanding the said debt from the Supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the Contract or of the Works to be performed there under or of any of the Contract documents which may be made between you and the Supplier shall in any way release us from any liability under this Guarantee, and we hereby waive notice of any such change, addition, or modification.

This Guarantee shall be valid until the date of issue of the Defects Correction Certificate.

SIGNATURE AND SEAL OF THE GUARANTOR .....  
Name of Bank .....  
Address .....  
.....  
Date .....

ئىشلىتىش

سۆزۈم:

1.1. سۆزۈم. 1.1. (سۆزۈم ئىشلىتىش) سۆزۈم ئىشلىتىش ئىشلىتىش ئىشلىتىش.

2.1. ئىشلىتىش. 2.1. ئىشلىتىش ئىشلىتىش ئىشلىتىش ئىشلىتىش.

2.2. سۆزۈم ئىشلىتىش ئىشلىتىش ئىشلىتىش ئىشلىتىش.

3.1. ئىشلىتىش. 3.1. سۆزۈم ئىشلىتىش ئىشلىتىش ئىشلىتىش.

4.1. سۆزۈم ئىشلىتىش. 4.1. سۆزۈم ئىشلىتىش ئىشلىتىش ئىشلىتىش.

5.1. سۆزۈم ئىشلىتىش. 5.1. سۆزۈم ئىشلىتىش ئىشلىتىش ئىشلىتىش.

(سۆزۈم ئىشلىتىش ئىشلىتىش ئىشلىتىش)

(سۆزۈم ئىشلىتىش ئىشلىتىش ئىشلىتىش)

6.1. سۆزۈم ئىشلىتىش. 6.1. سۆزۈم ئىشلىتىش ئىشلىتىش ئىشلىتىش.





8.2. ජෛව විද්‍යාත්මක විභේදනය සඳහා වන අවශ්‍යතා මට්ටම ස්ථාපිත වන්නේ 10.55 ට අඩු අගයකට වන්නේය.

8.3. ජෛව විද්‍යාත්මක විභේදනය සඳහා වන අවශ්‍යතා මට්ටම ස්ථාපිත වන්නේය.

9.1. 9. සෞඛ්‍ය සේවාවන් සඳහා වන අවශ්‍යතා මට්ටම ස්ථාපිත වන්නේ 10.71 ට අඩු අගයකට වන්නේය.

9.2. ජෛව විද්‍යාත්මක විභේදනය සඳහා වන අවශ්‍යතා මට්ටම ස්ථාපිත වන්නේ 10.71 ට අඩු අගයකට වන්නේය.

9.3. ජෛව විද්‍යාත්මක විභේදනය සඳහා වන අවශ්‍යතා මට්ටම ස්ථාපිත වන්නේ 5,000,000/- පමණි.

$$CP*0.005*LD = \text{විභේදනය}$$

ජෛව විද්‍යාත්මක විභේදනය සඳහා වන අවශ්‍යතා මට්ටම ස්ථාපිත වන්නේ 5,000,000/- පමණි.

$$CP*0.0025*LD = \text{විභේදනය}$$

CP (විභේදනය): ජෛව විද්‍යාත්මක විභේදනය සඳහා වන අවශ්‍යතා මට්ටම ස්ථාපිත වන්නේ 5,000,000/- පමණි.

LD (විභේදනය): ජෛව විද්‍යාත්මක විභේදනය සඳහා වන අවශ්‍යතා මට්ටම ස්ථාපිත වන්නේ 5,000,000/- පමණි.

9.4. ජෛව විද්‍යාත්මක විභේදනය සඳහා වන අවශ්‍යතා මට්ටම ස්ථාපිත වන්නේ 5,000,000/- පමණි.

9.5. ජෛව විද්‍යාත්මක විභේදනය සඳහා වන අවශ්‍යතා මට්ටම ස්ථාපිත වන්නේ 5,000,000/- පමණි.

9.6. ජෛව විද්‍යාත්මක විභේදනය සඳහා වන අවශ්‍යතා මට්ටම ස්ථාපිත වන්නේ 5,000,000/- පමණි.

לשכת השרות המרכזית לשיקום ספורט, אשר נוסדה כחלק מרשות השרות המרכזית לשיקום ספורט, היא מוסד ציבורי שנוסד לפי חוק המוסדות הציבוריים, תשס"ב, ובמסגרתו מתבצע שירותי השרות המרכזית לשיקום ספורט.

9.7. הן הנהלת המוסד והן הוועד המנהל של המוסד יבטיחו שהמוסד יפעל באופן יעיל ושישירותיו יבוצעו באופן מקצועי ויעיל.

10. הנהלת המוסד והוועד המנהל יבטיחו שהמוסד יפעל באופן יעיל ושישירותיו יבוצעו באופן מקצועי ויעיל. 10.1. הנהלת המוסד והוועד המנהל יבטיחו שהמוסד יפעל באופן יעיל ושישירותיו יבוצעו באופן מקצועי ויעיל. הנהלת המוסד והוועד המנהל יבטיחו שהמוסד יפעל באופן יעיל ושישירותיו יבוצעו באופן מקצועי ויעיל.

11. הנהלת המוסד והוועד המנהל יבטיחו שהמוסד יפעל באופן יעיל ושישירותיו יבוצעו באופן מקצועי ויעיל. 11.1. הנהלת המוסד והוועד המנהל יבטיחו שהמוסד יפעל באופן יעיל ושישירותיו יבוצעו באופן מקצועי ויעיל.

12. הנהלת המוסד והוועד המנהל יבטיחו שהמוסד יפעל באופן יעיל ושישירותיו יבוצעו באופן מקצועי ויעיל. 12.1. הנהלת המוסד והוועד המנהל יבטיחו שהמוסד יפעל באופן יעיל ושישירותיו יבוצעו באופן מקצועי ויעיל.

הוועד המנהל והנהלת המוסד יבטיחו שהמוסד יפעל באופן יעיל ושישירותיו יבוצעו באופן מקצועי ויעיל.

ד"ר יעקב רובינשטיין (מנהל המוסד)  
ד"ר יעקב רובינשטיין (מנהל המוסד)

משרד: \_\_\_\_\_  
דואר: \_\_\_\_\_

ד"ר יעקב רובינשטיין (מנהל המוסד)

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

بِسْمِ اللَّهِ

بِسْمِ اللَّهِ

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ