Major Product Category - Utility and device driver software (UNSPSC code -43233400)

Product category - Backup Appliance with Backup/Recovery and Replication For Data Centre (UNSPSC code - 43233415)

			HARDWARE REQUIREMENT	
1	**Category**	Enumerable	Software Appliance	Golden
2	**Type of Backup Software Appliance**	Enumerable	Purpose Built Backup Appliance (PBBA)	Golden
3	**Configured usable capacity of offered integrated PBBA is (in TB)**	Enumerable	100 TB	Golden
4	**Minimum expandable usable capacity of PBBA is (in TB)**	Enumerable	250 TB	Golden
5	**Type of License**	Enumerable	Perpetual, Subscription	Golden
6	**Name of Software Appliance**	Text		Mandatory
7	**Name of the OEM**	Text		Mandatory
8	**OEM Model / Part No.**	Text		Mandatory
9	**Brief Product Description**	Text		Mandatory
10	**Software Appliance Tool Version**	Text		Mandatory
11	**Free upgradation of new features in the offered product during the support period from the OEM/Seller**	Enumerable	**Yes**	Golden
12	**Number of Years upto which Support is available from OEM/Seller**	Enumerable	1,2,3,5	Golden
			FEATURES AND FUNCTIONALITY OF PBBA	
13	**PBBA FEATURES 1**	Enumerable	1. The offered product to be configured with RAID 6 or equivalent along with hot spare disks 2. The offered product to be supplied with all licenses of Software and Hardware for the offered capacity. 3. Master Backup Server/Media Server to be supplied as a part of the offered . 4.The offered product to supports backup of 32 bits and 64 bits operating systems, data bases and applications . 5. The offered product to be integrated backup appliance with backup software, Network and storage or to support OST (Open Storage Technology) . 6. The offered product have OST feature . 7.The offered product have a capability for manual/Automated Data Integrity check for backup data on device. 8. DB Backup : Online backup for MS-SQL, Oracle RAC, MySQL, Postgres-SQL etc. on different platforms like Windows / Unix / Linux etc	Golden (Multiselect)
14	**PBBA FEATURES 2**	Enumerable	1. The offered product capable to support incremental policy for all kinds of backup (agent based file system and DB backup, image based backup). 2. Offered PBBA have with all features/capabilities available within it. 3. Disk appliance to be offered with battery backed up RAM / NVRAM for protection against data loss in power failure scenario and continuous automated file system check to ensure data integrity	Golden (Multiselect)
15	**LAN/SAN Connection**	Enumerable	Minimum 4 x 10Gig and 2 x 1 Gig Ethernet ports along with 4x16/8Gbps (FC) ports with all required accessories	Golden
16	**The PBBA is capable to support client systems backup**	Enumerable	Windows, Linux, Unix	Golden (Multiselect)
17	**PBBA Backup Transfer Speed in per hour for the offered capacity**	Enumerable	20 TB	Golden
			SOFTWARE LICENSING	

18	**Software Licensing Features**	Enumerable	1. Provision for front end capacity based license of 50TB for backup software. 2. This capacity based license to be based on one time full actual backup size i.e. front end data backup capacity. Say If there is a drive if 1 TB and its used size is 200 GB and free size is 824 GB than only 200 GB will be counted as actual backup size . 3. Capacity based license to include all features of backup software such as agent based backup (DB and file system), image backup, NDMP backup etc. 4.Capacity based license to include feature for secondary backup location also for Tape out, object storage and replication.	Golden (Multiselect)
	GRAPHICAL USER INTERFACE			
19	**Graphical User Interface Features**	Enumerable	1. The offered product have web based Graphical User Interface (GUI) so that all backup can be managed centrally, regardless of location. 2. GUI to be same across heterogeneous platform to ensure easy administration.	Golden (Multiselect)
	RECOVERY			
20	**Recovery Features**	Enumerable	The offered product have a capability to maintain a database for all backup jobs, policy jobs meta-data etc., and to have the capability of re-creating master system in case of disaster using this database.	Golden
	DE- DUPLICATION			
21	**De- Duplication Features**	Enumerable	The offered product have a capability to support target based de-duplication along with source base de-duplication for improved backup window and lesser footprint.	Golden
	SCHEDULING			
22	**Scheduling Features**	Enumerable	**1. Ability to configure automated backups for specific days and weeks within a month, while maintaining a simplified methodology for complex date scenarios. 2.The offered product to provide policy based system for backup scheduling i.e. clients with same data to be backed up may be added or removed from policy when required . 3. The offered product to provide sets creation for backup selection, schedule, target backup device such that when this set is modified its impact to be visible to all jobs/policies using that particular set . 4. The offered product to provide flexibility to backup data in multiple streams for lesser backup window.**	Golden (Multiselect)
	TAPEOUT CAPABILITIES			
23	**Tapeout Capabilites Features**	Enumerable	**1.The offered product have capability to transfer all data that is backed up on disk to tape without client server intervention. 2. Backup software used in PBBA to be able to retrieve data from tape to client server directly.**	Golden (Multiselect)
	REPORTING CAPABILITY			
24	**Reporting Capabilites Features**	Enumerable	**1. Full job completion report:- Overview of the full backup jobs that are successful, partially successful and failed for each day.** **2.Full backup data volume report:- Overview of the total data volumes that are backed up for each day**	Golden (Multiselect)

			IMAGE LEVEL BACKUP CAPABILITY		
25	**Image level backup Capability Features**	Enumerable	**1. To support image level backup on host/hypervisor level for multiple vendors like Hyper-V, Vmware etc. 2. To support source based deduplication while image level backup. 3. To support granular recovery from image level backup. 4. Software to provide instant recovery of image level backup.**	Golden (Multiselect)	
			REPLICATION CAPABILITY		
26	**Replication Capability Features**	Enumerable	**1. Subsequent Replication to be transfered only difference data from previous successful replication. 2. Replication to provide the flexibility to transfer only dedup data. 3.To provide compression of data while replication. 4. The offered product to support bi-directional, many-to-one, one-to-many, and one-to-one replication. 5. The offered product to support encryption with 128 bit or 256 bit Advanced Encryption Standard (AES) algorithms**	Golden (Multiselect)	
			GENERIC PARAMETERS		
27	**Valid full feature Licence copy to be provided**	Enumerable	Yes	Golden	
28	**Installation, Configuration, Demonstration**	Boolean	Yes, No	Golden	
29	**Number of days Training Provided at Site by OEM**	Enumerable	0,1,2,3,5,8,10	Golden	
30	**Hyper link to Data sheet**	Text		Mandatory	
31	**No of Software sold**	Numeric	1-10000	Filter	
32	**Number of Software deployment/Installed in Govt. Department in the past by the OEM**	Numeric	1-1000	Filter	
33	**Details of Government Department email, phone number of concerned authority where Software installed for above**	Text		Mandataory	