



ECGC Ltd
RFP # ECGC/Tender-04/IT/09/2019-20 dated 25/09/2019
Amendment # 1
Amendment Issue Date: 11/10/2019

The subject RFP is hereby amended as follows. Interested Bidders MUST acknowledge receipt of the amendment, by separate letter or Electronic Mail (IT@ecgc.in) which includes a reference to the RFP and Amendment number(s).

A. Replace the following clauses of RFP document with new clause (s) in its place:

Clause	Delete	Insert
Annexure – 1: Eligibility Criteria (B) BIDDER'S ELIGIBILITY CRITERIA		
Sr. No (23)	Bidders Company should have at least 30+ years of existence.	Bidders Company should have at least 25+ years of existence.
Sr. No (32)	The Bidder should submit a certificate issued from OEM stating that the Bidder is an authorized entity to supply, install, commission, test and support the product at ECGC	The Bidder should submit a certificate (MAF) issued from OEM stating that the Bidder is an authorized entity to supply, install, commission, test and support the product at ECGC
Sr. No (33)	Bidder should produce an Authorization Letter in favour of ECGC with reference to this RFP assuring full guarantee and warranty obligations for a MINIMUM period of Five years from the date of PO released.	Bidder should produce an Authorization Letter in favour of ECGC with reference to this RFP assuring full guarantee and warranty obligations for a MINIMUM period of Five years from the date of PO released.

B. Pre-bid Queries Reply

S.no	Page no.	Clause	Description in the Tender	Query	ECGC Response
1	36	25	Bidder's average turnover during last 3 years ending 31st March 30,00,00,000/- (30 Cr) and should provide Audited / Certified Balance sheet, Profit & Loss account for past 3 years ending 31st March 2019.	Under the Startup India Action Plan, a DIPP registered startup should get exemption in the mentioned criteria. Request you to chase the criteria for startups.	<p>This is also guided by critical technical requirements of customer and proven expertise of company in executing similar solution as needed by customer as part of the bid for a minimum period of 7 years and may be extended further. ECGC may consider your participation subject to meeting the GOI guidelines and technical compliance.</p> <p>Kindly submit the relevant GOI guidelines and relevant evidences of your compliance in detail.</p>
2	36	23	Bidders Company should have at least 30+ years of existence	We are a registered MSME organisation, request you to change this clause for startups.	As above
3	22	3.11.8.3	In case the contract period is extended beyond six months due to nature of work, the PBG shall have to be extended / renewed / re-issued for the new / extended contract period, including the claim period. The Vendor	If the contract is extended due to nature of work, the extension period of services can be charged to ECGC or not?	This will be guided by the terms of tender.

			to make provisions for submission of extended PBG at least two weeks before the expiry of the original term of PBG in such case.		
4	37	31	Bidder should have executed at least one order of end to end backup solution, with the value not less than 70 lakhs.	As per the eligibility criteria the bidder should executed only Backup solution and the value should be more than 70 lakhs, request you to reduce the value of the project	No Change Required
5			General	Is this for a new setup or includes migration of current setup ?	This is the parallel setup with the existing solution from BSNL
6			General	Do we currently have a DR solution ? (If yes, then What DR solution is in place ?	DR is in place as per solution provided by DC provider.
7			General	Do we need storage replication only, or should we VM replication also needs to be considered ?	Only Storage replication
8			General	Do we need to include migration of VMs from current storage to new storage ? (If yes, can we get the current infrastructure architecture ?)	Not in scope.
9	22	3.11.8.1	The successful Bidder (hereinafter referred to as the 'Vendor') shall be required to submit a Performance Bank Guarantee ("PBG") as per pro-	We request you to please change the clause and kindly consider that the payment of all the software and hardware will be done at the time of	No Change Required

			forma attached as Annexure - 5 for a value equal 10% of the Contract value (inclusive of applicable taxes), valid for the period of the Contract (plus additional 8 weeks for claim period) from the date of satisfactory acceptance/ sign off by ECGC.	delivery and the 10% of the service delivery value (which is for 5 years) can be submitted as a performance bank guarantee.	
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Sr. No.	Page No (Tender Ref)	Clause (Tender Ref)	Description in the tender (Tender Ref)	Query	ECGC Response
	Section - 5, Annexure - 1: (A) OEM's Eligibility Criteria				
1	32	4	Top 5 industry leading solutions.....	How its been classified	Please submit your bid with an industry leading solution and relevant evidence for the same.
2	32	5	The Proposed Backup software must offer Host Based / CPU based licensing.....	Request to include Tera Byte (TB) base licensing.	No change in specification Required. The bidders may propose the solution which will be evaluated as per the requirements of ECGC.
	Section - 5, Annexure - 4: A. Technical Specifcaiton Backup Software				
3	42	3	Backup Software should be an image	Request you to consider Vmware	Multiple hypervisor support is required.

			level backup software supporting popular hypervisors like Vmware, Hyper-V, KVM and Oracle VM Virtual Environments....	and Hyper-V supported product as per ECGC Setup.	
4	42	9	Backup Software should provide best RTOs and RPOs through booting of virtual machines directly from the Backup to reduce the downtime.	Request to add : through booting / Instant Mount of virtual machines	No change required.
5	42	12	The soft should support varieties of backup mechanisms like Full, Incremental, and differential etc. for file, block and image level at different frequencies i.e. yearly, monthly, weekly, daily, hourly etc. as per defined policy. It should also have calendar-based backup scheduling. The restoration should also be supported accordingly.	Reques you add backup schedule and retention for Daily, Weekly, Montly and Yearly schedules	This cannot be accepted as some of the ECGC workload needs to be backed up multiple time in a day. The sizing for the same has already been shared.
6	42	14	Backup software should have ability to backup data from one server platform and restore it to	Any reason for BMR requirement? As I can see, all the environment is virtualized.	BMR is required as 2 nos of physical servers have to be backed up in the environment

			another server platform to eliminate dependence on a particular machine and for disaster recovery purpose. The Bare Metal Recovery(BMR) capabilities should be built in for the physical servers and should even work on the dissimilar hardware		
	CD - Complete Disaster				
7	43	19	The Proposed Backup Solution should be able to backup data to disk to disk to tape	Request to include Tape / Object Storage.	No change required. Specifications have been designed as per the requirements of ECGC
8	43	20	Software should support tape out feature and should be able to manage through single console	Request to include Tape / Object Storage.	No change required. Specifications have been designed as per the requirements of ECGC
9	43	21	Software should be able to create Media Sets for Longer retention period	Request to include Tape / Object Storage.	No change required. Specifications have been designed as per the requirements of ECGC
	Management - Orchestration and Reporting				
10	44	31	Solution should support Automatic Documentation of	Request to remove since its part of Monitoring solution	No Change Required. As ECGC DC has been hosted at the third

			the virtual Infrastructure		party data center, Monitoring solution shall be part of the solution.
11	44	32	The solution should provide information about Under and oversized virtual Machines.	Request to remove since its part of Monitoring solution	No Change Required. As ECGC DC has been hosted at the third party data center, Monitoring solution shall be part of the solution.
12	44	33	The solution should provide information on Active SnapShot, garbage files, and idle templates and virtual Machines.	Request to remove since its part of Monitoring solution	No Change Required. As ECGC DC has been hosted at the third party data center, Monitoring solution shall be part of the solution.

	Page No (tender Ref)	Clause (tender Ref)	Description in the tender (tender Ref)	Queries	ECGC Response
	45	Drive Support	The system must support SSD, SAS and NL-SAS dual-ported 12Gbps drives to meet the capacity and performance requirements of the applications.	Actual performance numbers are not specified for both primary as well as backup storage	Performance for primary storage should be 3GB/s with less than 4.5ms latency for 128K Block size in 90:10 (90% Write & 10% Read)
				Specify performance/thruput requirement for both primary as well as backup storage	Performance for secondary (NDR) storage should be 1.8GB/s with less than 4.5ms latency for 128K Block size in 90:10 (90% Write & 10% Read)

Sr. No	Page #	Point / Section #	Clause as stated in RFP	Query	Response
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1	NA	NA	NA	What is the primary virtualization layer?	VmWare
2	NA	NA	NA	Application/DB running inside the VMs	ECGC home grown Application with Oracle/ PostgreSQL/ MSSQL
3	NA	NA	NA	Replication schedule	Will be discussed at the time of deployment with the successful bidder
4	NA	NA	NA	Backup retention and schedule?	Backup retention for the DC site is 1 month and 7 years at the DR site. The Backup schedule will be discussed with the successful bidder at the time of deployment