

Bid Document

Bid Details	
Bid End Date/Time	14-09-2020 15:00:00
Bid Opening Date/Time	14-09-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Punjab
Department Name	Governance Reforms Department Punjab
Organisation Name	N/a
Office Name	Punjab State E-governance Society, Mohali Hq, Punjab
Total Quantity	31
Item Category	Virtualisation & Cloud software (Version 2.0) (PAC Only)
Bidder Turnover (Last 3 Years)	21 Lakh (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Bidder Turnover, OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	Yes
Primary product category	Virtualisation & Cloud software (Version 2.0)
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Virtualisation & Cloud Software (Version 2.0) (30 pieces) (Under PAC)

Make	vmware
Model	vmwarevspherestandardwith3yearssupport

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
BASIC INFORMATION	Domain	Virtualisation & Cloud software	Virtualisation & Cloud software
	Scope of the offered product	1. Virtualisation of various IT Hardware namely Server, Network, Storage etc.	*
	Components/Modules of Virtualisation Software	1. SERVER VIRTUALISATION	1. SERVER VIRTUALISATION
	Name of Software	vSphere Standard	*
	OEM Model / Part No	vSphere Standard	*
	Software Description	vSphere Standard	*
	Software Version & Date of Launch of Version	Latest	*
SCOPE OF LICENCE	Types of Licence	1.Perpetual	1.Perpetual
	" Duration of Subscription (in Years) (Hint : Select '0' if not applicable)"	0	0.0 - 5.0 Or higher
	OEM Licensing policy	1. Per physical CPU(Socket)	1. Per physical CPU(Socket)
	Valid Licence/ Subscription copy to be provided	YES	*
	Installation and demonstration	No	No
	The offered product have support from OEM for	1. Unlimited updation for Patches and Bug fixes within support period.,2. Unlimited upgradation of version within support period	1. Unlimited updation for Patches and Bug fixes within support period., 2. Unlimited upgradation of version within support period
	Number of Years upto which support is available from OEM for Updation (Patches and Bug fixes) within support period	3	3
	Number of Years upto which support is available from OEM for Upgradation of version within support period	3	3
	No of days Training Provided at Site (for maximum batch of 10)	0	0
SERVER VIRTUALISATION	Server Virtualisation features	1.Virtualisation layer installed directly on the bare metal server hardware	1.Virtualisation layer installed directly on the bare metal server hardware

		with no dependence on a general purpose OS,2. Capability of all virtual machines running on the servers to migrate another physical server in case of one server failure and live migration of virtual machines with no disruption.,3. Capability to Hot Add resources(for live Virtual Machines) like CPU, memory, devices for windows as well as linux Virtual machines.,4. Comprehensive, universal API support across all cloud platforms enabling full management of all system objects through the API.	with no dependence on a general purpose OS, 2. Capability of all virtual machines running on the servers to migrate another physical server in case of one server failure and live migration of virtual machines with no disruption., 3. Capability to Hot Add resources(for live Virtual Machines) like CPU, memory, devices for windows as well as linux Virtual machines., 4. Comprehensive, universal API support across all cloud platforms enabling full management of all system objects through the API.
	Capability to enables efficient replication of data over the LAN or WAN, and simplifies management by	3. NA	*
	Capability for seamless migration of virtual machines across different	4. NA	4. NA
	Capability to protect virtual environments by integrating Hypervisor Introspection via Direct Inspect APIs from	5. NA	*
	Availability of DR Automation Features in the offered products	8. NA	*
	Performance monitoring capability for Physical Host / Virtual Machine	1. Monitoring Of CPU,	*
NETWORK VIRTUALISATION	Network Virtualisation Features	12. NA	12. NA
	Availability of functionality of Logical Switching in a virtual environment (decoupled from underlying hardware) for	3. NA	3. NA
CLOUD VIRTUALISATION	Cloud Virtualisation Features 1	13. NA	13. NA
	Provision for automation of compute, network, storage, applications and custom services through	4. NA	*
	"Capability to provide automation and orchestration solution without any manual intervention for "	4. NA	*

STORAGE VIRTUALISATION	STORAGE VIRTUALISATION Features	7. NA	7. NA
	" Capable to support features through erasure coding for "	6. NA	6. NA
MINIMUM HARDWARE REQUIREMENT	Minimum Server configuration	X86	*
	Minimum Network interface card per server	2	*
	Minimum disk required per server	2	*
	Minimum Nodes required for HCI solution	3	*
	Hyper link to Data sheet	www.vmware.com	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Gurpreet Singh	160062,Department of Governance Reforms, Plot No D-241, Industrial Area, Near QuarkCity, Phase 8B, Sector 74, Mohali (Punjab) - 160062	30	15

Virtualisation & Cloud Software (Version 2.0) (1 pieces) (Under PAC)

Make	vmware
Model	vmwarevcenterserverstandardforvsphere(perinstance)with3yearssupport

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
BASIC INFORMATION	Domain	Virtualisation & Cloud software	Virtualisation & Cloud software
	Scope of the offered product	1. Virtualisation of various IT Hardware namely Server, Network, Storage etc.	*
	Components/Modules of Virtualisation Software	1. SERVER VIRTUALISATION	1. SERVER VIRTUALISATION
	Name of Software	vCenter Standard	*
	OEM Model / Part No	vCenter Standard	*

	Software Description	vCenter Standard	*
	Software Version & Date of Launch of Version	Latest	*
SCOPE OF LICENCE	Types of Licence	1.Perpetual	1.Perpetual
	" Duration of Subscription (in Years) (Hint : Select '0' if not applicable)"	0	0.0 - 5.0 Or higher
	OEM Licensing policy	3. Per VM	3. Per VM
	Valid Licence/ Subscription copy to be provided	YES	*
	Installation and demonstration	No	No
	The offered product have support from OEM for	1. Unlimited updation for Patches and Bug fixes within support period.,2. Unlimited upgradation of version within support period	1. Unlimited updation for Patches and Bug fixes within support period., 2. Unlimited upgradation of version within support period
	Number of Years upto which support is available from OEM for Updation (Patches and Bug fixes) within support period	3	3
	Number of Years upto which support is available from OEM for Upgradation of version within support period	3	3
	No of days Training Provided at Site (for maximum batch of 10)	0	0
SERVER VIRTUALISATION	Server Virtualisation features	4. Comprehensive, universal API support across all cloud platforms enabling full management of all system objects through the API.,7. Captures host-level configuration settings and saves them as a template to configure other virtualization hosts.,8. Centralized management with webbased / client interface capabilities,9. Capabilities of analytics, reporting and to identify over-provisioned resources,10. Capability to provide deep visibility into resource consumption trends,11. Provide integrated smart alerts for health, performance and capacity degradation.	10. Capability to provide deep visibility into resource consumption trends, 11. Provide integrated smart alerts for health, performance and capacity degradation., 4. Comprehensive, universal API support across all cloud platforms enabling full management of all system objects through the API., 7. Captures host-level configuration settings and saves them as a template to configure other virtualization hosts., 8. Centralized management with webbased / client interface capabilities, 9. Capabilities of analytics, reporting and to identify over-provisioned resources
	Capability to enables efficient replication of	3. NA	*

	data over the LAN or WAN, and simplifies management by		
	Capability for seamless migration of virtual machines across different	4. NA	4. NA
	Capability to protect virtual environments by integrating Hypervisor Introspection via Direct Inspect APIs from	5. NA	*
	Availability of DR Automation Features in the offered products	8. NA	*
	Performance monitoring capability for Physical Host / Virtual Machine	1. Monitoring Of CPU,	*
NETWORK VIRTUALISATION	Network Virtualisation Features	12. NA	12. NA
	Availability of functionality of Logical Switching in a virtual environment (decoupled from underlying hardware) for	3. NA	3. NA
CLOUD VIRTUALISATION	Cloud Virtualisation Features 1	13. NA	13. NA
	Provision for automation of compute, network, storage, applications and custom services through	4. NA	*
	"Capability to provide automation and orchestration solution without any manual intervention for "	4. NA	*
STORAGE VIRTUALISATION	STORAGE VIRTUALISATION Features	7. NA	7. NA
	" Capable to support features through erasure coding for "	6. NA	6. NA
MINIMUM HARDWARE REQUIREMENT	Minimum Server configuration	X86	*
	Minimum Network interface card per server	2	*
	Minimum disk required per server	2	*
	Minimum Nodes required for HCI solution	3	*
	Hyper link to Data sheet	www.vmware.com	*

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Bid Specific Additional Terms and Conditions

1. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

2. Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

3. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

4. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---