

Bid Document

Bid Details	
Bid End Date/Time	13-02-2019 14:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Maharashtra
Department Name	Public Works Department Maharashtra
Organisation Name	N/a
Office Name	Best Undertaking, Mumbai
Total Quantity	6
Item Category	computer servers , computer mouse or trackballs , operating system software
Average Turn Over of Last 3 Years	23 Lakh (s)
Experience with Gov. Required	3 Year (s)
MSE Exemption For Years Of Experience And Turnover	Yes

Computer Servers (2)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Allowed Values
Specification	Form Factor	Rack	Rack
	Size (RU)	2	*
	Processor Make	Intel	Intel, AMD, SPARC, IBM Power
	Max. Number of sockets available on chipset	2	1 - 16
	Max. Number of sockets populated with processor	1	1 - 16
	Number of core per Processor	16	16

Processor Configuration	Intel Xeon Gold 6130 (2 .10GHz/16-core/22MB/1 25W)	*
Availability of Co-Processor	No	*
If Yes Co-Processor Configuration	NA	*
PCI Slots (Express Gen 3.0)	4	*
Type of RAM	DDR4	*
RAM Size (GB)	128	128
RAM upgradable upto (GB)	3072	32 - 24000
DIMM Slots (No.)	24	*
Type of Hard Disk Drive	SAS	SAS
Hard disk drive Capacity (GB)	12000	300 - 12000
Hard disk drive Speed (RPM)	10K	*
RAID Controller Cache (MB)	2048	*
RAID Type	6	*
RAID Controller Ports @12 Gbps	2	*
Video Controller (support VGA or above resolution)	Yes	*
Keyboard	Yes	*
Mouse	Yes	*
Bays (min. 2 internal or more hot plug)	16	*
USB Ports (version 2.0/3.0)	3	*
Certifications Compliance support by Windows, Red Hat or Novell or Oracle Cluster or Linux or AIX S/W	Yes	*
DVD ROM (or better)	8x or better	*
Network Card Supported	1G	*
FC HBA Dual port card	NA	*
FC HBA Dual port card Speed	NA	*

Power Management	Screen blanking, hard disk & system idle mode in power on, set up password, power supply surge protected	*
Redundant Power Supply	Yes	*
Redundant Fan	Yes	*
Declare SPEC int_rate_base 2006 ; specfp_rate_2006 for 1,2,4,8 prcessor as applicable	yes	*
Server scalability to be achieved within the box without adding nodes	Yes	*
RoHS Compliance	Yes	*
BIS Registration number & its Validity	R-67000043	*
Max. power consumption of the system (Watt)	750	*
Availability of Type test reports consisting of verification of all the features & functional parameters & environmental tests sequences as under: a Dry heat test (For 16 hrs at a temperature of 45 degree C in accordance with IS: 90 00/part-3/section-5/197 7) b Cold test(For 4 hrs at a temperature of 0 degree C in accordance with IS: 9000/part-2/section-4/1977 c Damp Heat Cyclic Test (For 2 cycles of 24 hrs at a temperature of 40 degree C & 95% RH in accordance with IS: 90 00/part-5/section-1/198 1) Note:- The server shall be checked for all the parameters before conditioning, After completion of the above environmental tests sequence, with a recovery period of 1 to	No	*

	2 hrs, the server shall be functional		
	Power Supply	230 V +/-10%, 50 Hz	*
	On Site OEM Warranty (years)	5	1, 3, 5 Or higher

* Bold specifications are the golden parameters.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	RAVINDRA BHOIR	400001,PARIVAHAN BHAVAN, BEST MARG, ELECTRIC HOUSE, COLABA	2	30

Computer Mouse Or Trackballs (2)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Allowed Values
Specification			

* Bold specifications are the golden parameters.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	RAVINDRA BHOIR	400001,PARIVAHAN BHAVAN, BEST MARG, ELECTRIC HOUSE, COLABA	2	30

Operating System Software (2)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Allowed Values
BASIC INFORMATION OF OPERATING SYSTEM SOFTWARE(GOLDEN)	Software Domain/Type	Proprietary Item,Perpetual	Proprietary Item, Enterprise open source, Perpetual, Subscription, Renewal of licence for one year

FEATURES AND FUNCTIONALITY PARAMETERS(GOLDEN)	Type of Operating System	Server (Network) Operating System	Desktop/ Laptop/ Personal Computers/ Work-Station Operating System, Mobile Devices/ Tablet Computers Operating System, Server (Network) Operating System, Mainframe Operating System, Super Computer Operating System, Web server Operating System
	Tasking	multi-tasking OS	single tasking OS, multi-tasking OS
	Users	Multi User	Single User, Multi User
	Distributed Operating System	Yes	Yes, No
	Resource Access Control	Yes	Yes, No
	Installation and Demonstration	Yes	Yes, No
	Supports Virtualization	Yes	Yes, No
	No. of days Training Provided at Site (DAYS)	0	0, UPTO 5, 6 TO 10, 11 to 20
	Number of Years upto which Support(Warranty) is available from OEM / Franchise online (YEARS)	1	1, 2, 3, 5
FEATURES AND FUNCTIONALITY PARAMETERS(GENERIC)	Real-time Operating System	Yes	*
	Library Operating System	No	*
	Graphical User Interface (GUI)	Yes	*
	Supported File Systems	Disk file systems	*
	Kernel Type	Micro Kernel	*
	Package Management	No	*
	If Yes, details of Packages	Proprietary software systems	*
	Bit-type (BITS)	64	*
	Native APIs	No	*

	Non-Native APIs supported through subsystems	No	*
	Subsystem Isolation Mechanisms	No	*
	High availability extension	No	*
	Integrated Firewall	Yes	*
	Encrypted File System	Yes	*
SUPPORTED HARDWARE REQUIREMENT PARAMETERS			
GENERIC PARAMETERS OF OPERATING SYSTEM SOFTWARE	Free Upgradation to Higher Version	YES	*
	Valid Licence copy to be provided	YES	*
	Software supplied through	URL Link	*

* Bold specifications are the golden parameters.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	RAVINDRA BHOIR	400001,PARIVAHAN BHAVAN, BEST MARG, ELECTRIC HOUSE, COLABA	2	30

EMD Detail

Required	No
----------	----

ePBG Detail

Required	No
----------	----

Splitting

Bid splitting not applied.

Special terms and conditions for category computer servers

1) As per notification of MEITY circulated vide letter no. F.No.33(1)/2017-IPHW..dated :14/09/2017, the minimum local content should be 40 percent to qualify as local or domestic manufacturer.

Buyer Specific Additional Terms and Conditions

1. **Scope of supply (Bid price to include all cost components) :** Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
2. **Procurement under this bid is reserved for purchase from :** Local Supplier as defined in Public Procurement (Preference to Make in India), Order 2017 and its subsequent Orders / Notifications issued by concerned Nodal Ministry for specific Goods/ Products.
3. **Purchase preference will be given to MSME and Startup (Local supplier) :** (if L-1 is not from selected category and 4 / 5 Seller (s) from selected category has/have quoted price within L-1 + Local Supplier as defined in Public Procurement (Preference to Make in India - 20%), Order 2017 and its subsequent Orders / Notifications issued by concerned Nodal Ministry for specific Goods/ Products % of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and award contract for percentage of total value as defined/ decided in relevant policy) Local Supplier as defined in Public Procurement (Preference to Make in India - 20%), Order 2017 and its subsequent Orders / Notifications issued by concerned Nodal Ministry for specific Goods/ Products
4. **Inspection charges shall be borne by the supplier and it shall not be reimbursed by indenter to them at any point in time. Cost of inspection shall be factored in by the supplier in the cost of the product itself while submitting bid. The inspection agency will conduct the inspection and submit the certificate to the supplier as well as the buyers and consignees. The bidder will be solely responsible for pre-inspected material for Quality Assurance including pre-despatch inspection/ testing at manufacturer's site by IIT**
5. **Availability of service Centres :** Bidder /OEM must have Service Centre In the District of each Consignee's Location
6. **Dedicated toll Free Telephone No. for Service Support :** BIDDER /OEM must have **Dedicated toll Free Telephone No. for Service Support**
7. **Escalation Matrix For Service Support :** Bidder /OEM must provide **Escalation Matrix of Telephone Numbers for Service Support**
8. **Timely Servicing / rectification of defects during warrantee period:** After having been notified of the defects / service requirement during warrantee period, Seller has to complete the required Service / Rectification within time limit specified. If the Seller fails to complete service / rectification with defined time limit, a penalty of defined % of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).
 - (i) Time Limit for Service / Rectification of defects will be as defined in the SLA document for the service.
 - (ii) Penalty per week of delay as % of unit price of product will be as defined in the SLA document for the service.Seller to give compliance Yes / No while submitting bid.

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

---Thank You---