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DEPARTMENT OF FACTORIES & BOILERS

No.A3/3856/F&B/2018(3)

"SURAKSHA BHAVAN"
OFFICE OF THE DIRECTOR OF
FACTORIES AND BOILERS,
MEDICAL COLLEGE P.O,
THIRUVANANTHAPURAM,
DATED: 26-11-2019.
PHONE: 0471- 2441597,2440974.

E- TENDER NOTICE

Online tenders are invited from the manufactures and authorized dealers for the supply and installation of the following high quality branded equipments separately.

| Sl. No. | Item | Quantity (in Nos.) | Estimate Amount (in Rs.) | EMD | Cost of Tender Form |
|---------|--------------------------------|---------------------|--------------------------|-------------------------|----------------------|
| 1 | Dual Socket Rack Server | 1 | 9,00,000/- | 1 % of the cost of Item | Rs.1800/- +18%GST |

Last date for the receipt of filled up Tenders: 4 PM on 21-12-2019

Opening Tender : 2 PM on 26-12-2019

For more details contact Director of Factories & Boilers, Thiruvananthapuram on all working days till 21-12-2019, 4 PM. The under signed reserves the right to reject the tender without assigning any reason thereof. The tender notification is also available in the official Website: www.fabkerala.gov.in. Tender Form and Terms & Conditions may be downloaded from www.etenders.kerala.gov.in.



DIRECTOR OF FACTORIES & BOILERS

Specification of Web Server

Dual Socket Rack Server for ROCERS (Quantity – 1 No.)

Supply, installation and commissioning of Dual Socket Rack Server for ROCERS

Specification of Dual Socket Rack Server

| | |
|-----------------------------------|---|
| Chipset | Intel C624 |
| Motherboard | System board based on Intel C624 with Dual Socket for Xeon Scalable Processors |
| Processor Type | Intel Xeon Scalable Processor |
| Processor, Level3Cache, Frequency | Intel Xeon Gold6648, 27.5 MB L3 Cache, 2.50 GHz |
| No. of CPUs | 2 CPUs |
| System Memory | 2x32GB (64 GB) DDR4-RDIMM 2933MT/s Dual Rank with 3TB upgradable |
| Graphics | Integrated Matrox G200eW3 graphics controller with 16 MB of video frame buffer upto 1600 x 1200 at 16bpp, 32 bit color depth. |
| Network controller | 4 x 1 Gigabit Ethernet ports |
| USB ports | USB 2.0 ports - 2; USB3.0 ports – 2 |
| Serial Ports | Serial RS232-C (minimum 1) |
| Storage Controller | 12Gbps SAS Hardware RAID controller supporting RAID levels 0,1 & 5 |
| Bays | Chassis with upto 8 x 2.5” SAS/SATA/PCIe drives |
| DVD Drive | DVD+RW, SATA Internal - 1 No. |
| Storage Hard Disk (HDD) | 2x 2.4TB 10K RPM SAS 12Gbps 512e 2.5in Hotplug Hard Drive with PERC H330 RAID Controller |
| Form Factor | 2U Rack mount |
| Keyboard & Mouse | USB 108 Keyboard & Optical Mouse |
| Power Supply | AC 220-240 V, 50-60 Hz, 2 x 750 W Power Supply module, with standard power cord (redundant hot plug power supply) |
| Display Monitor | 20" Wide Screen LED Monitor |
| Supported Operating Systems | Scientific Linux 7.x or RHEL 7.x or higher or Windows 2016 Server or higher |
| Operating System | Microsoft Windows 2016 Server Standard edition with original media and perpetual license. |
| Warranty | System should be covered by 3 years onsite warranty from the date of installation and commissioning. |

Terms and Conditions

| Sr. No | Terms & Condition |
|------------|---|
| 3.1 | General terms and conditions: |
| 3.1.1 | Bidders submitting offers should comply with the requirements listed in Bidder requirements in 3.2 |
| 3.1.2 | Bidders should quote for all the items (servers and AMC). Partial offers are liable to be rejected. |
| 3.1.3 | Bidder should mention the complete make/model number of critical components such as chassis, motherboard, processor, memory, hard disk etc in their offers. Specification of these components should be verifiable from website of respective manufacturers. |
| 3.1.4 | Bidders should provide complete Bill of Material (BOM) for the offer. |
| 3.1.5 | Compliance of the quoted product to the tender specification should be substantiated by the bidder with the help of documentation such as product brochures and other technical literature. Just mentioning "complied" against each specification will not be considered sufficient in the absence of supporting documentation and such offers are liable to be summarily rejected. |
| 3.1.6 | No End User License Agreement (EULA) or any such certificate declaring the use of server will be provided. Any offer requiring any such document is liable to be summarily rejected. |
| 3.1.7 | Post Supply inspection in respect of supplies made is not permitted. Any offer containing the condition of post supply inspection will be out-rightly rejected. It is, therefore, mandatory for the bidders, while quoting to indicate in clear terms the requirement of post supply inspection by any outside agency. |
| 3.1.8 | Bidder should be prepared to furnish a listing of serial numbers of all the components in each server being supplied. They should provide this listing along with the shipment. |
| 3.1.9 | Bidder should depute a resident engineer at the site for a period of one month after the final acceptance. |
| 3.1.10 | The lowest offer (L 1) will be computed based on the total value of the order, including all items (servers and AMC). Order will not be split across Bidders. Order will not be split across multiple server options offered by the Bidder, if any. |
| 3.2 | Bidder Requirements: |
| 3.2.1 | All the below mentioned requirements apply to the bidder who is quoting for the tender and not for their principals unless explicitly specified. |
| 3.2.2 | Bidder should be established in the computer server business with experience of supply, installation, commissioning and maintenance of computer servers for at least the last 3 completed financial years (FY 2015-16 onwards). |
| 3.2.3 | Purchaser reserves the right to visit the Bidder's premises in order to verify infrastructure and expertise available with the Bidder. |

