

SPICES BOARD
(Ministry of Commerce & Industry, Govt. of India)
Palarivattom.P.O. N H By Pass
Kochi –682025

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Installation of Database and Web Servers in Board's Head Office

No.EDP/PHW/02/10

Date: 16.3.2010

Sealed quotations are invited for the supply and installation of two Rack Servers in Board's Head Office as per the following requirement and specification given in Annexure – I subject to the terms and conditions in Annexure-II.

Requirement

- a) Supply and installation of two Rack Servers with 64 bit RHEL V 5.4 Operating System .
- b) Supply, install and fine-tune Oracle 11g RDBMS (64-bit, Standard One edition, Processor License) in one of the Servers and migrate existing Oracle 8i data base to the new Server
- c) Set-up, configure, customize and fine-tune latest versions of Apache & Tomcat Web Server, PHP and MySQL Database in the second Server for web enabled applications.
- d) Establish connectivity between Oracle 11g database and PHP/JSP using OCI8 and Oracle Instant Client
- e) Transfer existing web enabled applications to the new Web Server.

1. Publishing date	16 th March 2010
2. Closing date and time for submission of quotations	30 th March 2010 5.00 p.m.
3. EMD	Rs. 5000/- Five Thousand DD-only
4. Opening date and time of quotations & Venue	31 st March 2010 11.00 a.m. EDP Dept, Spices Board, Kochi
5. Contact person	Deputy Director EDP, Spices Board, Kochi

The sealed cover containing the quotation shall be super-scribed as "Quotation for installation of database and web servers due on 30th March 2010 (EDP Dept)". As per normal payment terms of the Board, 90% of the payment will be released on delivery of Servers and Oracle Software subject to inspection and, balance, on successful installation of Servers. Spices Board has no 'C'/D' forms. The Board reserves its right to reject any or all quotations without assigning any reason thereof.

Sd/-

(P.M.Suresh Kumar)
Dy. Director (EDP)

1.Database and Web Server (one each)

(A). Data Base Server - Oracle 11g

(B). Web Server - Apache & Tomcat Web Servers, PHP and MySQL

Common Specification

Form Factor	2U Rack optimized Server
Processor	1x 64-bit Intel Xeon Quad Core 5500 sequence 3.0GHz 1333 MHz FSB
No. of CPU Supported	Two
Chipset	Intel® 5520
Memory	8GB DDR3 UDIMM/RDIMM ECC 1333 MHz, memory up to 96 GB
Slots	Minimum five I/O slots including 2 nd Generation PCI Express slots
Total Internal storage	SAS 3x 300 GB . 15K 3.0Gbps Hot swappable
Controller	6 port on-board SATA controller and SAS RAID Controller for RAID 0,1,5,10 with 128 MB embedded memory and Battery backup unit.
Power supply	1 + 1 hot swappable, redundant power supply (230V AC, 50Hz),
Network interface	Dual Intel® GbE ports onboard (10/100/1000MBPS)
Onboard I/O	Two PS/2 ports, Two Serial ports Six USB 2.0 ports (two front-accessible) & VGA port
HDD Bays	8 x 3.5" LFF HD Bays
Optical Drive	Slim DVD-RW drive.
Rack mount kit	19 inch rack mountable unit with rack mounting kit
OS Support	RHEL V 5.4 with Redhat Linux certification
Server Management	Web Browser based management and <u>KVM over IP</u>

*Warranty : 3 years comprehensive on-site warranty***1 (C). Cost of Data base Server with 16 GB RAM in lieu of 8GB****2. Oracle 11g RDBMS :64-bit, Standard One edition, Processor License for the above processor and optimized for RHEL V 5.4 Operating System .**

TERMS AND CONDITIONS

1. There is no separate tender document. This enquiry notice can be downloaded from Board's web site <http://www.indianspices.com/html/quot.php> for tender submission.
2. Make/brand name of Server shall be specified in the quotation.
3. The quotation shall include the break-up cost of Servers and Oracle Software and charges for all tasks mentioned in the requirement.
4. The Servers shall be installed with 64 bit RHEL5.4 Operating System. Licensed RHEL 5.4 OS will be provided by the Board.
5. Vendor shall provide device drivers, server management software, utility software on Linux platform in a CD media.
6. Vendor shall provide necessary documentation from the manufacturer in order to certify the compatibility of the system as configured by the vendor with the required version of Red hat Linux.
7. After installation, Vendor shall provide detailed documentation of packages, with version/release number etc, installed in the Servers in order to establish connectivity between Oracle 11g database and PHP/JSP using OCI8 and Oracle Instant Client
8. The Servers shall be under three years comprehensive on-site warranty. Response time for attending breakdown calls shall be 4 hours on Board's working days.
9. The Tenderer shall submit along with the tender an EMD of Rs.5,000/- (Rupees Five Thousand Only) in the form of Demand Draft in favour of Secretary, Spices Board payable in Kochi. The EMD should be submitted in a sealed cover marked on the outside with the word 'EMD'. The EMD of unsuccessful Tenderer(s) will be refunded, after short listing of proposals, without any interest. In case the tenderer withdraws from the process, the EMD deposited by him will be forfeited. EMD of the successful tenderer will be retained by the Board as security deposit till successful completion of System installation. No interest shall be payable on this.
10. The tender received after the prescribed date and/or time and without EMD will be summarily, rejected.
11. The equipments shall be supplied from a factory with ISO 9001 certification in manufacture of the respective equipment.
12. The equipments shall be delivered within three weeks from date of placing order. If the supply is not made within the said period of three weeks, termination/cancellation of the order will be considered and in such a situation, the Board will have the right to forfeit the security deposit (EMD) of the tenderer and procure the equipments from elsewhere.
13. Cost shall include all taxes, duties, entry tax, packing, insurance, forwarding and installation charges.
14. Proposal shall include documents to prove certification, quality of products, service support and technical competence.
15. The offer shall include scope of work, delivery time, validity of quotation, response time in attending break-down calls on-site, arrangements for part replacements including time required, warranty period and AMC rate for post-warranty period.
16. Offers which are incomplete in terms of scope, items or specifications or required details will not be considered and such tenders are liable to be rejected forthwith.