All India Institute of Medical Sciences, Bhubaneswar
Sijua, Bhubaneswar, Odisha-751 019

Corrigendum-II for Tender for Hospital Information System

Date: 10/10/2013

In reference to tender No.12001(002)/2013/S&P dated 10-09-2013 and corrigendum dated 28-09-2013, following amendments are being incorporated.

SN	Location	In place of	Please read
1	Page no. 13, point no 197, Sub heading 1	80 computer	50 computer
2	Page no 14, Subheading 8	80 Laser Printer	50 Laser Printer
3	Page no. 3, point no. 5 line no 1	95% during warranty CMC period	99.9% for contract period of 2 years
3	Page no. 4, point no. 8 line no 1	4 weeks	8 weeks
	Page no.3 , point no. 4	Whole clause	Bid must be quoted with two (02) year comprehensive on-site warranty / guarantee and it will be started from the date of the satisfactory installation / commissioning of HIS, against the defect of any manufacturing, workmanship and poor quality of the components. The tenderer should allow for any modifications to be made free of cost according to the requirements of the growth of the institution, except recoding.
4	Page no. 5 point e under technical bid	Undertaking---guaranty	Removed
5.	Page No. 6, Add point 18	a) The prospective bidder should have valid

		qualification certifications CMM level 3 and above, ISO 27001: 2005 b) The prospective bidder must have experience in working in 500 + bedded Government Hospitals for at least two years. c) The HIS system proposed should be an end to end integrated system preferably the entire system in a single data base. d) The system should be able to interface ICD 10, compliant with HL7, should be able to interface with laboratory and radiological machines (pls provide relevant certificates
6	Annexure C	As enclosed
7	Annexure D	As enclosed

In addition following terms and conditions are added.

1. A consortium of maximum up to 2 is allowed provided the principal company will bear the complete responsibility for the project.
2. AIIMS will provide room space only for server.
3. Data Centre management including installation of server, air conditioning, power backup, access control, humidity control and appropriate manpower round the clock for its management
4. Capacity of server should be sufficient for 200 concurrent users with provision of future scalability to 500 users.
5. Provision of high availability fail over with cluster mode.
6. The HIS system proposed should be an end to end integrated system preferably the entire system in a single data base.
7. Company should guarantee application availability 99.9%.
8. The HIS should be ready off the shelf
9. Company shall provide application maintenance support for 2 years during warranty period with a provision for increasing the contract period.
10. Data center engineer should be made available (24 Hours X 7 days basis) who will be providing assistance in managing data center, operating modules, managing modifications and training as and when required.
11. Approx. 12 – 24 Data entry operators (8 hours shift) may be required for which the cost may be quoted on per person per month basis in financial bid.
12. Prospective vendors should visit the site for assessment of network infrastructure.
13. All extra needs regarding network infrastructure (beyond existing) need are to be proposed and quoted separately.
14. The prospective bidder should quote for man power separately as Data center engineer (onsite) for 24x7, Application support engineer for 9am-5 pm and Data entry operator
15. Last date of submission of Bid is 18-Oct-2013 at 11 AM.
16. Technical bid eligibility criteria are enclosed in **Annexure C**
17. Details of Hard ware, details of software, data center management, storage capacity etc are enclosed (**Annexure D**)
18. Financial bid is to be quoted as per **Annexure D**

Annexure-C

Format for technical bid

Name of Firm/contractor/supplier	
Complete address & telephone no	
Name of propriter/partner/managing director/director	
Phone no &mobile no	
Name and address of service center nearby Bhubaneswar	
Whether the firm is registered firm yes/no(attached copy of certificate)	
PAN No (enclose the attested copy of PAN card)	
Sales/service Tax no. (enclose the attested copy of VAT certificate)	
Whether the firm has enclosed the tender fees	
Whether the firm has enclosed the Bank draft / pay order/ banker's cheque of Rs 75,000/- as Earnest Money Deposit & Rs 1,000/- as Tender fees	
Whether the firm/Agency has signed each and every page of tender/NIT	
CMM/ISO certificate (enclose certificate)	
2 years' experience in govt. hospital of 500 + bed (enclose document in evidence)	
HL- 7 Compliance (enclose document)	
ICD 10 Compliance (enclose document)	
Any other information, if necessary	

Annexure-D

Format for financial bid

A. Hardware and software			
Items	**Specification**	**Qty**	**Amount**
Web Server / Application Server	(Blade Server) 2 x Xeon 6C E5-2620 95W 2.0GHz/ 1333MHz / 15MB 4X8 GB Memory, 2 X 450GB 2.5in SFF Slim-HS 10K 6Gbps SAS HDD, Blade 8Gbps FCHBA Card	2	
DB Server	(Blade Server) 2 x Xeon 6C E5-2620 95W 2.0GHz/ 1333MHz / 15MB 4X16 GB Memory, 2 X 450GB 2.5in SFF Slim-HS 10K 6Gbps SAS HDD, Blade 8Gbps FCHBA Card	2	
Blade Server Chassis	8 Half Height Blade Server Chassis with all other accessories, 2 nos 8 port SAN switch should be given, The chassis should support Intel, AMD & RISC/EPIC processor based blades.	1	
Operating Systems	For server/data centre as required	-	
DB Software	As per requirement	-	
External Web Connector	Server External Connector	1	
Desktop	As in tender document	50	
Laser Printer	As in tender document	50	
Barcode Reader	As in tender document	20	
Barcode Printer	As in tender document	20	
HIS Modules	Complete as described in tender document		
External Web Connector	Server External Connector	1	
Router	Support Minimum 32 Mbps MPLS Connectivity	1	
Firewall	UTM Firewall with Subscription	1	
Layer3 Switch	Managed switch (Minimum 100 GBPS)	1	
Layer2 Switch	Managed switch	15	
Server Rack	42 U Rack with PDU	1	
Switch Rack	As per no. of switches	-	
Network Rack	As per requirement	-	
KVM	IP KVM & Accessories (Monitor/KB/Mouse)	1	
Network Cables	Patch Cord, Cabling [As per actual]	1	
SAN Storage &Switches	100 TB usable space after RAID 5 implementation using NL/MDL SAS drives. 4 number of native FC ports running at 8Gbps speed & 4 number of Native ISCSI ports running at 1 Gbps, The storage should capable of containing minimum 90 nos HDD, Should be configure with 60 snapshot lic. Minimum 512 LUNs can be done	1	
External HDD	1 TB External HDD	1	

UPS (power backup)	Online UPS 10 KVA with 2 hrs battery backup with full load	1	
Server room Accessories	Air conditioning, humidity control, access control etc.		
		Total Cost	
B. Functional Management			
Manpower			
a. Data centre engineer (24 X 7) on monthly basis			
b. Data entry operator (8 hrs shift) on monthly basis			
C. Any other charges			