

**NIZAM'S INSTITUTE OF MEDICAL SCIENCES
(A University established under the State Act)
PUNJAGUTTA : HYDERABAD**

Rc No. 17/5/2010-11/Rad/Plng

Dt.18.08.2010

Sub: NIMS,Plng – 128 Slice Multi Detector Computerized Tomography Machine- Extension of the time for submitting the tender – Reg.

**Ref: 1) Tender Notification in Indian Express & Andhra Jyothi
Dt.23.06.2010.**

2) This O/O Rc.No. Even Dated :13.07.2010 & 02.08.2010

In continuation of the above , the last date of submission of sealed tenders for 128 Slice Multi Detector Computerized Tomography Machine is further extended for another four (4) weeks time from 19.08.2010 onwards ie the last date for submission will be on or before 17.09.2010.

This has the approval of the Director.

**Sd/- xx xx xx
Medical Superintendent.**

**Copy to,
The Computer Section,NIMS for placing the matter in the NIMS
Webside.**

NIZAM'S INSTITUTE OF MEDICAL SCIENCES
(A University established under the State Act)
PUNJAGUTTA, HYDERABAD – 500 082.A.P. INDIA

Rc.No. 17/5/2010-11/Rad/Plng

Dt: 02-08-2010.

Sub: NIMS, Plng – 128 Slice Multi Detector Computerized Tomography Machine
Extension of time for submitting the tender – Regarding.

- Ref: 1) Tender Notification in Indian Express & Andhra Jyothi dt. 23.06.2010.
2) This O/O Rc.No. Even dated. 13.07.2010.
3) Letter dated: 28.07.2010 of M/S Siemens.

In continuation of the above, The last date of submission of sealed tenders for 128 Slice Multi Detector Computerized Tomography Machine is further extended for (2) weeks time ie upto dt. 18.08.2010. by 2.00 PM.

This has the approval of the Director.


Medical Superintendent.

To,
The Computer Section, NIMS -- for placing the matter in website.

o/c
M

NIZAM'S INSTITUTE OF MEDICAL SCIENCES
(A University established under the State Act)
PUNJAGUTTA, HYDERABAD-500 082, A.P, INDIA.

Rc.No. 17/5/2010-11/Rad/Plng

Dt: 13.07.2010

Sub: NIMS, Plng – 128 Slice Multi Detector Computerized Tomography
Machine – Extension of time for submitting the Tender – Reg.
Ref: Tender Notification in Indian Express & Andhra Jyothi
Dt. 23.06.2010.

Sealed tenders were invited for procurement of 128 Slice Multi Detector Computerized Tomography Machine in the reference cited. Last date of submission of tenders have been extended upto 03.08.2010 by 2.00 PM.

Sd/- xx xx xx
MEDICAL SUPERINTENDENT.

TENDER DOCUMENT

FOR

PUBLIC PRIVATE PARTNERSHIP OF MEDICAL EQUIPMENTS

For Nizam's Institute of Medical Sciences, Hyderabad

Bid Ref No.: ----

MEDICAL EQUIPMENTS

128 Slice Multi Detector – Computerized Tomography Machine

NIZAM'S INSTITUTE OF MEDICAL SCIENCES, HYDERABAD

NIZAM'S INSTITUTE OF MEDICAL SCIENCES, HYDERABAD

INVITATION FOR BIDS (IFB) (Public Private Partnership - Revenue Sharing Basis)

Bid Ref. No. 17/05/2010-11/Rad/Plng

Date:22.06.2010

Nizam's Institute of Medical Sciences, Hyderabad. Invites tender from original equipment manufacturer.

Nizam's Institute of Medical Sciences, Hyderabad invites 'sealed tender' (in two Bid System) for installation of **Medical Equipments (128 Slice Multi Detector – Computerized Tomography Scanner) on Public Private Partnership (Revenue Sharing Basis)**. Interested firms are requested to submit their offers in **sealed envelopes** on terms and conditions given in the prescribed Tender Document:-

S.No.	Name of the Equipment to be Public Private Partnership	Quantity in Nos.	Earnest Money Deposit (in Indian Rupees)	Last Date of Submission of Bids
1	128 Slice MD – C.T. Scanner	1	Rs.10,00,000 (Ten Lakhs Only)	18.08.2010

The Nizam's Institute of Medical Sciences, Hyderabad, would have the right to accept or reject any tender, without assigning any reason. No correspondence in this regard will be entertained. The bidder must offer the Medical Equipment listed above for Public Private Partnership.

A complete set of Bidding Documents in English may be purchased by any interested bidder from 10.00 hrs to 16.30 hrs on all working days on the submission of a written request to the Director, Nizam's Institute of Medical Sciences, Hyderabad and upon payment of non-refundable fee of Rs.10,000/- (Rupees ten thousand only) Demand Draft from any nationalized bank drawn in favour of Director, Nizam's Institute of Medical Sciences, Hyderabad. Payable at Hyderabad. Bidding Documents requested by mail shall be promptly dispatched by Courier / Speed Post on payment of an extra amount of Rs.1,000/- (Rupees one thousand only) Nizam's Institute of Medical Sciences, Hyderabad will not be responsible for postal delay, if any, in the delivery of the document or non-receipt of the same. If the tender document is downloaded from the website www.nims.edu.in, the tender fee of Rs.5,000/- (Rupees five thousand only) (Non-refundable) will have to be rendered at the time of submission of the Tender.

The Bidding Documents are non- transferable.

The last date of submission of bids is -18.08.2010 at 2.00 PM. The bids shall be opened on the same day at 04:00 pm in presence of bidders or their representatives who choose to be present.

In the event of any of the above mentioned dates being declared as a holiday / closed day In the purchaser's organization, the Bids will be sold / received / opened on the next Working day at the appointed time.

A pre-bid meeting will be held in Nizam's Institute of Medical Sciences, Hyderabad office on 07-07-2010.

Director,
Nizam's Institute of Medical Sciences,
Hyderabad

Nizam's Institute of Medical Sciences, Hyderabad

Terms & conditions for Public Private Partnership of Medical Equipment (128 Slice Multi Detector – CT scanner)

Director, Nizam's Institute of Medical Sciences, Hyderabad invites 'sealed tender' (in two Bid System) from original equipment manufacturer for installation & operation of **Medical Equipment 128 Slice Multi Detector – Computerized Tomography Scanner on Public Private Partnership (Revenue Sharing Basis)**. Interested firms are requested to submit their offers in **sealed envelopes** on terms and conditions given in the prescribed Tender Document:-

S.No.	Name of the Equipment	Earnest Money in the form of DD in favour of Director, Nizam's Institute of Medical Sciences, Hyderabad	Tender Fee in the form of DD in favour of Director, Nizam's Institute of Medical Sciences, Hyderabad
1	128 Slice Multi Detector – C.T. Scanner	Rs.10,00,000/-	Rs.10,000/-

Conditional tenders shall not be considered and shall be rejected. The Committee nominated by the Nizam's Institute of Medical Sciences, Hyderabad would have the right to accept or reject tender fully, without assigning any reason. No correspondence in this regard will be entertained. The bidder must offer the Medical Equipment listed above for dry leasing.

Note:

- (i) If the tender document is desired by post then tender fee would be Rs.11, 000/- (Non-refundable).
Nizam's Institute of Medical Sciences, Hyderabad shall not be responsible for any delay in receiving Bids /sending of Tender document by **POST**.
- (ii) If the tender document is downloaded from the website www.nims.edu.in. The tender fee of Rs.5,000/- (Non-refundable) will have to be rendered at the time of submission of the Tender.

1. Tenders for Public Private Partnership shall be submitted in **TWO Separate Sealed** envelopes.

(A) **Technical Bid:**

- a) Earnest Money for Rs.10,00,000/- in the form of a Demand Draft or Bank Guarantee in favour of Director, Nizam's Institute of Medical Sciences, payable at Hyderabad.
- b) Technical details, relevant literature, product catalogue or any other information about Medical Equipment shall be submitted.
- c) Tender form duly signed by Authorized Signatory in all respects.
- d) Audited Profit & Loss Statements for last three years.
- e) List of previous similar installations.

Note: A committee of technical experts will scrutiny the products of the bidders and the decision of the Director is final.

(B) **Financial Bid:**

Investigation rates fixed by Nizam's Institute of Medical Sciences are given in **Section-I-A**. The bidder will be chosen based on a revenue sharing model between the bidder and the Nizam's Institute of Medical Sciences, Hyderabad. The bidder must quote maximum percentage of share of total revenue collection of the Radiology centre that he is ready to offer to the Nizam's Institute of Medical Sciences. The Nizam's Institute of Medical Sciences, Hyderabad reserves the right not to consider unviable financial bids if the percentage share being offered to the centre is so high in relation to investment which may make the project financially unviable. The rates of various investigations and procedures which will form basis for revenue collection are given as per **Section-I-A**. Rates thus decided shall remain fixed for the first year.

2. Tender shall be submitted in two **sealed** envelopes separately marked

A) **'Technical Bid'** and (B) **'Financial Bid'**

Tenders not submitted in **'two separate sealed envelopes'** will not be considered and shall be rejected. Technical terms and conditions, technical specifications of Medical Equipment, tests to be performed on the Medical Equipment etc., should be included in technical bid.

Financial bids shall be opened only of those tenders who shall qualify technically and meeting the qualification requirement given in this tender document.

Technical Specification of Medical Equipment are given in Section-II of Tender document
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3. The specifications of the Medical Equipments to be installed shall not be in anyway of lower specification / configuration as mentioned in the tender document. Bids of the bidders not meeting the technical specifications shall be rejected. Approved firm shall install brand new Medical Equipments within three months from the handing over of duly constructed and furnished air-conditioned space in the Radiology Department. Nizam's Institute of Medical Sciences, Hyderabad will not, in any way, be responsible for procurement, installation, testing, commissioning and day to day maintenance of the medical equipment. All the cost incurred in procurement, installation, testing, commissioning and day to day maintenance of equipment shall be borne by the approved firm from their own resources. For delayed installation a penalty of Rs.30,000/- per week shall be levied. If the delay is for more than three months the order would stand automatically cancelled & security deposit shall stand forfeited.
- (i) Clinical Tests to be performed are given in **Section-I-A** of Tender document.
- (ii) Format for revenue sharing model in the financial bid is to be quoted against medical equipment investigation & is also given in **Section-IB**.

Tenders will be evaluated on the “**Revenue Sharing Basis**” on the per equipment per investigation rates fixed by the Nizam's Institute of Medical Sciences, Hyderabad given in **Section-I-A** of the tender document.

Time Schedule

Activity	Date	Time	Venue
Sale of tender document	26.06.2010	10.00 AM	Nizam's Institute of Medical Sciences, Hyderabad
Pre-Bid Conference	07.07.2010	11.00 AM	
Last Date of Receiving Tenders	18.08.2010	2.00 PM	
Opening of Technical Bid	18.08.2010	4.00 PM	

TERMS & CONDITIONS

For installation of Medical Equipment ON PUBLIC PRIVATE PARTNERSHIP BASIS

1.1 GENERAL CONDITIONS:

- 1.1.1 The Public Private Partnership concept for installation and maintenance of **Medical Equipment** would work as indigenous model, functioning as an intermediary between Nizam's Institute of Medical Sciences, Hyderabad and the patients.
- 1.1.2 The portal created so will have to provide comprehensive range of diagnostic facilities on 128 Slice Multi Detector CT Scanner in Nizam's Institute of Medical Sciences, Hyderabad.
- 1.1.3 The Bidder in this project shall act as Licensee here under.
- 1.1.4 The technical features and specifications of **Medical Equipment**, shall NOT be anyway of lower configuration as mentioned in the Tender document.
- 1.1.5 Nizam's Institute of Medical Sciences, Hyderabad reserves the right not to consider unviable financial bids if the percentage share being offered to the Nizam's Institute of Medical Sciences, Hyderabad is so high in relation to investment which may make the project financially unviable
- 1.1.6 Approved bidder shall install brand new **Medical Equipment** with all accessories as specified in the Tender documents within three (3) months of handing over completely constructed and furnished air-conditioned space designated in the Nizam's Institute of Medical Sciences, Hyderabad.

For delayed installation a penalty of Rs.30,000/- per week shall be levied. If the delay is for more than three months, the order would stand automatically cancelled and Earnest Money (security deposit) shall stand forfeited.
- 1.1.7 The agreement shall be valid initially for a minimum period of Five years from the date of commissioning of Medical Equipments, and it could be cancelled at any time, after providing an opportunity of hearing, in case there occurs violation of terms and conditions of the contract by the licensee.
- 1.1.8 Periodical inspection for performance and observance of terms & conditions including quality of investigations shall be carried out every year as and when necessary by a committee appointed by the Nizam's Institute of Medical Sciences, Hyderabad.
- 1.1.9 The licensee shall arrange a 3rd party insurance policy to cover all the patients, subjected to investigation, against any mishap at Centre. Confirming to the provision of the 'Consumer Protection Act' shall be the sole and absolute responsibility of the licensee and the Nizam's Institute of Medical Sciences, Hyderabad will share no liability in this regard. Privacy and other ethical values of investigated patients will have to be maintained in individual case.

- 1.1.10 The licensee shall abide by all the guidelines issued by the Government of Andhra Pradesh and Nizam's Institute of Medical Sciences, Hyderabad from time to time during the lease period.

1.2 INFRASTRUCTURE & MANAGEMENT

- 1.2.1 The space for installation, commissioning of Medical Equipment shall be provided by the Nizam's Institute of Medical Sciences, Hyderabad in their premises. The Nizam's Institute of Medical Sciences, Hyderabad will not be responsible for any loss / damage to machine or property due to natural calamity or otherwise. (Company will pay fixed rent.)
- 1.2.2 Nizam's Institute of Medical Sciences, Hyderabad will provide duly constructed space for the Radiology Centre confirming to regulatory conditions and govt. regulations. Air conditioning to be provided by the tenderer. Installation of Medical gas pipeline will be responsibility of the licensee.
- 1.2.3 Nizam's Institute of Medical Sciences, Hyderabad will provide electricity and water on payment of charges to NIMS to the Licensee for use. The security arrangement and cleanliness of the equipments, space of installation and other associated area will be the sole responsibility of the Licensee.
- 1.2.4 Nizam's Institute of Medical Sciences, Hyderabad will not provide the stand-by source of power and standby source – UPS, capable of catering to the power requirement of all medical equipments, accessories and the Building, shall be provided by the tenderer only as a part of package by the party so that facility remains available un-interrupted.
- 1.2.5 Nizam's Institute of Medical Sciences, Hyderabad will supply the consumables.

1.3 HUMAN RESOURCE

- 1.3.1 Human Resources necessary for the operation of this facility will be provided by Nizam's Institute of Medical Sciences.
- 1.3.2 The staff of Licensee or his assigned representative would ensure good medical practice and high ethical values towards patients under overall supervision of Nizam's Institute of Medical Sciences, Hyderabad, if required by the hospital.
- 2.0 The proposed facility shall be a role model in single minded focus on patient service quality and propagation of education at Nizam's Institute of Medical Sciences, Hyderabad.
- 3.0 The generation of clinical diagnostic reports and performance procedures of all cases would be done by Nizam's Institute of Medical Sciences, Hyderabad.
- 4.0 Nizam's Institute of Medical Sciences, Hyderabad will have full right over the data generated by proposed system, and this would not be transmitted to any other agency without prior permission of the Institute. The Institute would however have full right to publish academic papers in medical and other journals, books, give lectures and presentations in conferences and symposia without requiring any permission.

- 5.0 The licensee or his assigned representative shall ensure best quality protocols to integrate all facets of diagnostic delivery in a seamless manner. For quality control, Nizam's Institute of Medical Sciences, Hyderabad will review the quality on monthly basis.
- 6.0 The poor quality of scans/ investigations will have to be repeated at no extra cost. As regards to the doubtful observations or incomplete study, a repeat scan/ investigation will only be carried after review by head of the department/faculty, Nizam's Institute of Medical Sciences, Hyderabad.
- 7.0 The proposed Centre shall allow members of all faculties of Nizam's Institute of Medical Sciences, Hyderabad to have access to view Scans/ investigations of their respective patients for clinical management, and in no way the teaching / training / research process and other academic activity of the Institute will be obstructed at the facility proposed to be created. Faculty & Residents of Radiology Department will be posted at the facility on a regular basis and would do diagnostic reporting and image guided interventions of cases. When posted in the Centre these faculty members or residents would be under administrative control of the Director, Nizam's Institute of Medical Sciences, Hyderabad.
- 8.0 The patients' data available would have to be made accessible to HIS, RIS and PACS systems of Nizam's Institute of Medical Sciences, Hyderabad, as and when required.
- 9.0 The licensee will manage the disposal of biomedical waste as per government norms and for the same he has to arrange requisite dust bins and polythene bags etc. at his own cost. The hospital would then remove these and dispose of them as is being done for the rest of the hospital. The vendor will observe and follow all radiation protection measures as per the guidelines of AERB.

ACCOUNTING PROCEDURE / REVENUE COMPUTATION

- 10 The Centre, as proposed on Public Private Partnership, will have to offer professional ambience, uncompromising clinical quality at an acceptable cost and superior service with minimal waiting time. **Minimal waiting time for the emergency cases and non-emergency elective cases is to be indicated.** The investigation facility will have to function for patient care for **24 hours** on all days. The vendor will ensure a minimum of 95% uptime of equipment on 365 days.
- 11 The scan/investigation charges, both from patients referred by Nizam's Institute of Medical Sciences, Hyderabad and from outside patients would be collected by the Centre on Receipt in Triplicate. Two copies of receipt will be issued to the patient, one of which should be retained by the vendor for reconciliation purpose. An ESCROW account would be created so that money due to the Vendor is automatically credited to his account on a daily basis. **NIMS patients have to be given priority and minimal waiting time should be indicated.**
- 12 The vendor would be free to use the Medical Equipment for outside patients, if any, at the same rates, charges of which will be collected by the Nizam's Institute of Medical Sciences, Hyderabad. (NIMS will have priority)

- 13 Vendor will have to make arrangements for Investigation of patients referred from Nizam's Institute of Medical Sciences, Hyderabad on approved rates in case the Medical Equipment(s) / accessory is out of order even for one day. In the event of 'break-down' of Medical Equipment(s) / Accessory, the vendor would be liable to pay demurrage to Nizam's Institute of Medical Sciences, Hyderabad @ Rs.30,000/- per day in case the breakdown leads to the uptime going below the mandatory requirement of 95%.
- 14 The rates will be fixed / revised by the Nizam's Institute of Medical Sciences, Hyderabad in consultation with and protecting the due interest of the vendor.
- 15 The premises provided by Nizam's Institute of Medical Sciences, Hyderabad, for Public Private Partnership, shall immediately revert back to the possession of Hospital at the expiry/ termination of the contract. The vendor must hand over the vacant premises within a period of 30 days after expiry/termination. In case the vendor fails to vacate the premises within the specified period of expiry/ termination, a penalty of Rs.15,000/- per day for 90 days will be imposed on the vendor. Beyond this period, Nizam's Institute of Medical Sciences, Hyderabad without prejudice to any other contractual rights and remedies available to it, will vacate the premises at the risk and cost of the vendor. In such a case the Hospital Administration will not be responsible for any loss/ damage to the machines/ property of the vendor.

16 **Contract Termination Clause**

16.1 **Termination for default**

16.1.1 The Nizam's Institute of Medical Sciences, Hyderabad, without prejudice to any other contractual rights and remedies available to it, may by written notice of default sent to the vendor, terminate the contract in whole or in part, if the vendor fails to deliver any or all of the goods as stated in the Contract Agreement or fails to perform any other contractual obligation(s) within the time period specified in the contract, or within any extensions thereof granted by Nizam's Institute of Medical Sciences, Hyderabad.

16.1.2 Unless otherwise instructed by the Nizam's Institute of Medical Sciences, Hyderabad the vendor shall continue to perform the contract to the extent not terminated.

16.2 **Termination for insolvency**

16.2.1 If the vendor becomes bankrupt or otherwise insolvent, the Nizam's Institute of Medical Sciences, Hyderabad, reserves the right to terminate the contract at any time, by serving written notice to the vendor without any compensation, whatsoever, to the vendor subject to further condition that such termination will not prejudice or affect the rights and remedies which have accrued and / or will accrue thereafter to the Nizam's Institute of Medical Sciences, Hyderabad.

17 **Dispute Resolution Clause**

If dispute or differences of any kind shall arise between the Nizam's Institute of Medical Sciences, Hyderabad, and the vendor in connection with or relating to the contract, the parties shall make every effort to resolve the same amicably by mutual consultations. The agreement shall be construed under and governed by the laws of India, the competent courts of Hyderabad having exclusive jurisdiction.

18 Insurance

All necessary insurance policies viz Public Liability Insurance Policy, Professional Indemnity Insurance Policy, All Risk Insurance Policy of suitable amount to be maintained by the vendor.

19. Tender Validity

- 19.1 The tenders shall remain valid for acceptance for a period of **120 days (One Hundred and Twenty Days)** after the date of tender opening prescribed in the Tender Document. Any tender valid for a shorter period shall be treated as non responsive and rejected.
- 19.2 In exceptional cases, the tenderers may be requested by the Nizam's Institute of Medical Sciences, Hyderabad, to extend the validity of their tenders up to a specified period. Such request (s) and responses thereto shall be conveyed by surface mail or by fax / telex/ cable followed by surface mail. The tenderers, who agree to extend the tender validity, are to extend the same without any change or modification of their original tender and they are also to extend the validity period of the EMD accordingly. A tenderer, however, may not agree to extend its tender validity without forfeiting its EMD.
- 19.3 In case the day up to which the tenders are to remain valid falls on / subsequently declared a holiday or closed day for the Nizam's Institute of Medical Sciences, Hyderabad, the tender validity shall automatically be extended up to the next working day.

20 Late Tender

- 20.1 A tender, which is received after the specified date and time for receipt of tenders will be treated as "late" tender and will be ignored.
- 21** The following are some of the important aspects, for which a tender shall be declared non-responsive and will be summarily ignored;
- (i) Tender form not enclosed (Annexure-I)
 - (ii) Tender is unsigned.
 - (iii) Tender validity is shorter than the required period.
 - (iv) Required EMD is not deposited. (Amount, validity etc.).
 - (v) Goods offered are not meeting the tender enquiry specification and technical specifications.
 - (vi) Tenderer has not agreed to other essential terms & condition(s) of Tender Document.
 - (vii) Poor / unsatisfactory past performance.
 - (viii) Tenderers who stand deregistered / banned / blacklisted by any Govt. Authorities.
 - (ix) Tenderer is not eligible, if the condition in clause 22 is not fulfilled.
 - (x) Tenderer has not offered all the Medical Equipments as specified in the Tender Document.

22 Qualification Requirements

Credibility of Tenderer would have to be proved along with necessary documents like:-

- 1) Registrar of Companies' certification for the firm.
- 2) Status: whether Proprietary / Partnership firm/ Pvt. Ltd. Etc.
- 3) Name, address/ phone no. of Authorized Signatory with written approval of the board / partner of bidding firm.
- 4) Income Tax Account Number of Bidding firm.(PAN)
- 5) Audited Profit and Loss Statement of last three successive years and previous three years Income Tax Returns.

- 6) The Bidder must have attained a minimum annual Turn Over of **Rs 10 Crore** in last three successive years. Bidder must submit the audited balance sheet of last three successive years in support.
- 7) The bidder must have minimum experience of Five years in providing similar equipment. The bidder should be original equipment manufacturer.

23 Return of Earnest Money Deposit / Bid Security/ Security Deposit

- 23.1.1 The earnest money deposit (EMD) of the unsuccessful bidders will be returned to them without any interest, whatsoever. The EMD of approved firm/ Licensee will be retained till successful supply, installation, testing, commissioning of all the equipments. Nizam's Institute of Medical Sciences, Hyderabad will issue certificate to this effect. If the delay in supply, installation, testing, commissioning is for more than one month, the order would stand automatically cancelled & security deposit shall stand forfeited.

24 Tendering Expense

- 24.1 The bidder shall bear all cost and expenditure incurred and / or to be incurred by it in connection with its tender including preparation, mailing and submission of its tender and for subsequent processing the same. Nizam's Institute of Medical Sciences, Hyderabad will, in no case be responsible or liable for any such cost, expenditure etc regardless of the conduct or outcome of the tendering process.

25 Eligible Tenderers

- 25.1 This invitation for tenders is open to all firms who fulfill the eligibility criteria specified in clause 22 of these documents.

26 Eligible Goods and Services

- 26.1.1 All goods and related services to be supplied under the contract shall have their origin in India or any other country with which India has not banned trade relations. The term "origin" used in this clause means the place where the goods are mined, grown, produced, or manufactured or from where the related services are arranged and supplied.

27 Amendments to Tender Documents

- 27.1 At any time prior to the deadline for submission of tenders, Nizam's Institute of Medical Sciences, Hyderabad may, for any reason deemed fit by it, modify the Tender Documents by issuing suitable amendment(s) to it.
- 27.2 Such an amendment will be notified in writing by registered / speed post / courier or by fax / telex / e-mail to all prospective Bidders, which have received the Tender documents and will be binding on them. Amendment (s) will also be available on the website of Nizam's Institute of Medical Sciences, Hyderabad.
- 27.3 In order to provide reasonable time to the prospective bidders to take necessary action in preparing their tenders as per the amendment, NIMS at its discretion may extend the deadline for the submission of tenders and other allied time frames, which are linked with that deadline.

28. Clarification of Tender documents

28.1.1 A bidder requiring any clarification or elucidation on any issue of the Tender documents may take up the same with the Nizam's Institute of Medical Sciences, Hyderabad in writing. The Nizam's Institute of Medical Sciences, Hyderabad will respond in writing.

29. Applicable Law

The contract shall be governed by an interpreted in accordance with the laws of India for the time being in force.

29.1 NIMS shall not be responsible for any loss of labourers life or any bodily loss to the labourer engaged by the tenderer.

Nizam’s Institute of Medical Sciences, Hyderabad.

Reference No. / / / Dated:

TENDER FORM
FOR PUBLIC PRIVATE PARTNERSHIP OF MEDICAL EQUIPMENT

1. Name and full address of Bidder
.....
.....
2. Address to: Director Nizam’s Institute of Medical Sciences, Hyderabad..
3. Reference: dated.....
4. Tender fee Rs..... deposited vide demand draft No.....dated..... of
.....(Name and address of Banker)
5. We.....(Name of Firm) agree to abide by all the terms & conditions
as mentioned in (i)dated.....
6. All tender documents are complete in all respect and have been duly signed.
7. We have enclosed Earnest Money Deposit of Rs..... In the form of Demand
Draft No. dated..... of (Name of the Banker) in
favour of The Director, Nizam’s Institute of Medical Sciences payable at Hyderabad.

Signature of Bidder with rubber stamp

SECTION-1-A			
SI NO	CODE	DESCRIPTION OF THE INVESTIGATIONS	AMOUNT (Rs.) PER INVESTIGATION
1	134 A	CT BRAIN (PLAIN)	1400
2	135 A	CT BRAIN (CONTRAST)	1800
3	136 A	CT CHEST (PLAIN)	2000
4	137 A	CT CHEST (CONTRAST)	2500
5	138 A	CT UPPER / LOWER ABDOMEN	2500
6	139 A	CT WHOLE ABDOMEN	3500
7	140 A	CT ORBITS / PNS (PLAIN)	1500
8	141 A	CT ORBITS / PNS (CONTRAST)	2000
9	142 A	CT JOINTS & LIMBS (PLAIN)	1100
10	143 A	CT JOINTS & LIMBS (CONTRAST)	2000
11	144 A	CT SPINE (CERVICAL / DORSAL)	2200
12	145 A	CT LIMITED CUTS	1000
13	146 A	CT LIMITED CUTS (CONTRAST)	1500
14	147 A	CT CHEST & ABDOMEN	4500
15	148 A	CT BIOPSY	1000
16	149 A	CT BRAIN WITH EXTRA CUTS (PLAIN)	1800
17	150 A	CT BRAIN WITH EXTRA CUTS (CONTRAST)	2200
18	151 A	CT NON - IONIC CONTRAST	500
19	151 B	CT NON - IONIC CONTRAST	1000
20	151 C	CT NON - IONIC CONTRAST	2000
21	163 A	CT HEAD	1200
22	164 A	CT HEAD WITH NON – IONIC CONTRAST	2000
23	165 A	CT SINGLE REGION OTHER THAN HEAD / BIOPSY	2500
24	166 A	CT ONE REGION WITH CONTRAST OTHER THAN HEAD / C	3000
25	167 A	CT WHOLE ABDOMEN PLAIN / SPINE / HRCT	2500
26	168 A	CT WHOLE ABDOMEN NON - IONIC CONTRAST	4000
27	169 A	SPIRAL CT – 3D	2500
28	170 A	CT ANGIO (HEAD)	5000
29	171 A	CT ANGIO (ABDOMEN / CHEST / NECK)	5000

30	172 A	CT LIMITED CUTS (PLAIN)	1500
31		CT CORONARY ANGIOGRAM	6000
32		CT PERIPHERAL ANGIOGRAM	6000

FINANCE BID

SECTION – I-B

B) Format for Revenue Sharing:

The revenue sharing between the Bidder and the Nizam’s Institute of Medical Sciences, Hyderabad shall be as follows:

Sharing Parties	(%) Percentage Share
Nizam’s Institute of Medical Sciences, Hyderabad	<i>(To be filled by Bidder)</i>
Tenderer/ vendor (Tenderers to fill their complete details i.e. Name of the Firm, Address, Contact No.)	<i>(To be filled by Bidder)</i>

**We, ...*(fill name & address of Bidder)*.....have understood the terms and conditions of the Tender Document
and accordingly agree for the % revenue sharing quoted above. We further declare that the % revenue sharing quoted by us shall remain unchanged during the entire currency of the contract.**

Sd/--

(Authorized Signatory of the Firm)
With rubber stamp

NOTE:

- 1. This is to be filled by the bidder as part of their Financial Bid.**
- 2. The % Share quoted by the bidder shall remain valid and firm for entire contract period.**

TECHNICAL SPECIFICATIONS FOR 128 SLICE MDCT SCANNER

Technical specifications for a 128 Slice Multi Detector CT Scanner capable of whole body imaging applications including cardiac, neuro, body and musculoskeletal system with advanced applications.

ESSENTIAL FEATURES	System should be capable of full rotation multi-slice scanning of 128 slices per 360 degree rotation, true isotropic volume acquisition and high spatial resolution of 0.4 mm or less for all the applications including cardiac, neuro and body.	
FEATURE	SPECIFICATION	COMPLIANCE
X-RAY GENERATOR		
Output capacity	High frequency with power output of 100 kW or more to support sustained and continuous X ray generation	
kV range	Should be between 80 – 140 kV	
Max. Tube current	750 mA or more. System should have real time mA modulation mechanism for dose regulation. Please specify.	
X-RAY TUBE		
Anode heat storage capacity	Should be 8 MHU or effective heat storage capacity of 25 MHU or more. Please specify.	
Anode Cooling rate	1600 kHU/min or better	
Focal spot	Small focal spot of 0.7 x 0.7mm or better and Large focal spot of 1.0 X 1.0 mm or better for higher spatial resolution. Please specify	
Real time x ray dose reduction facility	Should be available with tube current modulation to adjust the dose to the size and shape of the individual. Please specify.	
GANTRY		
Gantry aperture	70 cms	
Tilt	+/- 30 degrees	
Scan field of View	50 cms or more	
Gantry Control	Should be located on both sides of the gantry, within easy reach of the operator.	
Integrated ECG	Please specify.	
Remote control of the gantry	Should be possible.	
Gantry rotation time for full 360 ^o scan	Minimum gantry rotation time of 350 msec or better is required.	
Slices per rotation	Maximum number of discrete slices per rotation should be 128.	
PATIENT TABLE		
Metal free scannable range	Should be 150 cm or more	
Maximum weight carrying capacity	Upto 200 kg or more	
Table speed	Should be 0.5 to 150 mm/sec or more	
Vertical Table travel	Should be 60 cms or more	
Automatic re-centering facility to the scan iso-center in all three directions	Should be available	
Facility for horizontal iso-centric positioning of the patient	Should be available	

Automatic re-centering facility to the scan iso-center in all three directions	Should be available	
DATA ACQUISITION SYSTEM		
Detector system design	Please specify the detector design. Offer only the CT Scanner models with latest detector material.	
Type of detector material	System should be offered with latest detector material. Specify type of detector material used	
Detector rows	Please specify the number of detector rows in Z direction.	
Detector elements & channels	Number of elements and channels per detector row to be specified.	
Slices per rotation	Maximum number of discrete slices per rotation to be specified.	
OPERATOR'S CONSOLE		
Central Console should perform all functions such as registration, scheduling, protocol selection and all standard evaluation applications e.g. volume measurements, MPR etc. and film documentation.	Please specify	
Capable of parallel processing including examination, display, evaluation, post-processing, filming and archival.	Please specify	
Should have raw data storage with hard disk of 140 GB or more and RAM of 4 GB.	Should be capable of minimum of 100,000 image storage capacity in 512 X 512 matrix.	
Real time 3D reconstruction & display	Should be possible during acquisition	
IMAGE QUALITY		
Low contrast resolution	Please specify the Visual Low contrast resolution with a 4 mm object @ 0.3% size with 3 HU contrast at full scan field using a standard 20 cm CATPHAN phantom. Lower mAs and dose would be preferred.	
Spatial resolution @ cut off. Please Specify.	System should be offered with the best possible Resolution.	
Standard contrast resolution	13.0 Lp/cm or more @ cut off	
High Contrast resolution	of 15 Lp/cm or more @ cut off	
Ultrahigh contrast resolution	of 21.5 Lp/cm or more @ cut off	
SCANNING MODES		
SPIRAL MODE		
Multiple bidirectional acquisitions	Should be possible	
Maximum Continuous Spiral acquisition	Should be 80 seconds or more. Please specify	
Gapless helical length	Should be 150 cms or more.	
Pitch factor (volume pitch)	Should be variable between 0.1 to 1.5 or more	
Minimum slice thickness	Should be less than one mm. Should be freely selectable for prospective and retrospective reconstruction.	
Bolus triggered helical acquisition	Should be possible	
AXIAL SCANNING		
Minimum slice thickness	Should be less than one mm. Should be freely selectable for prospective and retrospective reconstruction.	

IMAGE RECONSTRUCTION		
Fast real time reconstruction at 512 X 512 matrix should be possible.	Speed should be above 15 images/sec.	
Slice thickness should be freely selectable.	Specify the reconstructed slice width, scan field and reconstruction field.	
IMAGE DISPLAY		
High resolution TFT LCD monitors with resolution of 1024 X 1024 or more	18" or more in size.	
ARCHIVING		
System should be capable of supporting IHE requirements for DICOM connectivity and should be able to work with DICOM 3.0 compliant PACS, Scanners, workstations and printers.	Please specify	
DICOM CD/DVD writer option capable of storing DICOM images and associated image viewing software should be available. Image viewing software should be embedded on the archiving media.	Please specify availability.	
DICOM		
Following DICOM functionality should be available – Service class user and provider, DICOM print, DICOM modality worklist user, Query/Retrieve User and Provider, Modality performed Procedure step user, Storage commitment User and Removable Media.	Please specify.	
IMAGE EVALUATION / SOFTWARE		
Standard image evaluation functions & volume measurements.	Should be available	
Real-time MPR with curved reformats, 3D reconstructions, Dynamic CT, CT Angio with MIP , VRT & Virtual Endoscopy	Virtual endoscopy for bronchoscopy, and colonoscopy, Pulmonary, Dental, Osteo CT Software, Oncology Software should be available.	
Artifact reduction algorithms	Should be available	
Bolus tracking	Automatic start of scan depending on contrast enhancement for optimal image quality	
Automatic Bone removal software	Please specify	
CARDIAC IMAGING		
Fastest possible acquisition of cardiac images with ECG gating (prospective & retrospective) to be quoted.	Please specify minimum cardiac acquisition time. Please specify minimum time taken for cardiac acquisition. specify the Dose	
Cardiac software package should include Calcium scoring, LV Analysis , CT coronary software, plaque characterization, comprehensive cardiac report, automated best cardiac phase selection for reconstruction of images without artifacts. ECG Editing should be possible.	Please specify.	
Temporal Resolution	45 Msecs or better. Please specify	

PERFUSION SOFTWARE		
Whole organ dynamic perfusion (neuro & body) should be offered with maximum anatomical volume coverage.	Please specify	
ANGIO ACQUISITION		
Angio acquisition and study should be offered with maximum anatomical volume coverage.	Please specify the fastest acquisition time for angio	
WORKSTATION		
Independent workstations fully loaded, two in number with a hard disk storage of 140 GB or more with options for enhancement of storage capacity and future upgrades.	TFT LCD monitor of minimum 18 inches or more (1280X1024 resolution)	
Software required on the workstation - 3D SSD, MPR, VRT, vessel analysis, CTA, auto bone removal, Flythrough, Brain and Body Perfusion all the software which are available on main console also.	Should be available	
VIEWING / REPORTING STATIONS		
Viewing / Reporting stations with high resolution monitors	Two numbers with TFT LCD monitors of 18 inches or more. Capable of limited functions of image manipulation and archival. Please note that this is independent of the console and workstation.	
WEB BASED IMAGE DISTRIBUTION		
	Web based image distribution for easy & fast image viewing by at least 2 concurrent users who should be able to log-in through standard internet connection to the image server from any remote location. Also provide 2 latest & branded PCs for the same purpose.	
REMOTE ACCESS		
	For remote diagnosis & servicing of the equipment	
ACCESSORIES		
Console Table	One number	
Workstation table	Three number	
Ergonomic revolving console chairs	Five numbers	
Patient restraint kit	Two sets	
Coronal head holder	Two sets	
Table mattress	Two sets	
Cushion and pads	Two sets	
Infant cradle	One set	
Ultralight weight Lead aprons (Kiran make)	Six numbers	
Laser Imager(camera)	DICOM compatible dry chemistry laser camera with resolution of 500 DPI or more	
Color Laser printer with resolution of 1200 DPI or more (HP make / Tektronix)	One number	
Lead glass	120 X 100 cms	
Voltage stabilizer (Servo)	For the entire system	
Compatible UPS with batteries for 30 minutes battery backup	For the whole system	
Dual Head pressure injector with 100 Syringes	Medrad or equivalent	

Latest generation PC (HP, Dell or IBM make) with slim CPU tower and compatible 17" TFT LCD monitor and Laser printer (HP) for report generation and archival.	Two number	
Film Digitizer (Kodak or Vidar make) for converting & archiving conventional films, scan films done at other sites etc.	One number	
High illumination Film viewing Lobbies	Three numbers	
Boyles Apparatus	One number	
Suction Machine	One number	
Crash Trolley	One number	
Pulse Oxymeter	One number	
Defibrillator	One number	
LIST OF INSTALLATIONS		
List of similar installations	To be included	

Annexure- II

UNDERTAKING

We solemnly affirm that the staff/technicians deployed by our firm _____ do possess the requisite necessary qualification and are competent to run the Medical Equipments and its accessories. Any consequent loss /damage to the machine or the patient due to improper handling of the equipments will be solely our responsibility and the Nizam's Institute of Medical Sciences or any of its staff shall in no way held responsible for it.

Sd/-

(Authorized Signatory of the Firm)
With rubber stamp