REQUEST FOR PROPOSAL

FOR DEVELOPMENT, OPERATION AND MAINTENANCE OF CT SCAN IN 36 DISTRICT HOSPITALS IN BIHAR ON PUBLIC PRIVATE PARTNERSHIP (PPP) MODE

State Health Society, Bihar invites tenders from eligible and qualified Bidders for DEVELOPMENT, MAINTENANCE AND OPERATION OF CT SCAN in 36 District Hospitals in Bihar on Public Private Partnership (PPP) mode. The service provider shall charge services at CGHS, Patna rates from all patients (Government referred or private referred). The detailed terms and conditions may be downloaded from website (http://www.statehealthsocietybihar.org). Interested agencies are requested to submit the details of their proposal to the SHSB on or before the scheduled date as mentioned below. Bids should be sent by registered post/ Speed post to the office of Executive Director, State Health Society, Bihar, Parivar Kalyan Bhawan, Sheikhpura, Patna - 800014. Pre-bid meeting for interested service provider is scheduled at 3:00 PM on 09/04/2015. Last date for receiving tender documents is 03:00 PM on 28/04/2015. All bids received by due date shall be opened on 28/04/2015 at 04:00 PM in the Conference Hall of SHSB. Interested agencies may attend the same at their own cost.

For any further clarifications, please contact Dr. T.V.C.P Sinha on Mobile no: 9470003017 only during official working hours.

Additional Executive Director, State Health Society, Bihar



OPEN COMPETITIVE BIDDING DOCUMENT

STATE HEALTH SOCIETY, BIHAR PATNA

INVITES

PROPOSALS

FOR DEVEOPMENT, OPERATION AND MAINTENANCE OF CT SCAN IN 36 DISTRICT HOSPITAL IN BIHAR ON PUBLIC PRIVATE PARTNERSHIP MODE

STATE HEALTH SOCIETY, BIHAR
PARIVAR KALYAN BHAWAN,
SHEIKHPURA
PATNA - 800014

Website: www.statehealthsocietybihar.org

For any further clarifications/ queries please contact:

Dr. T.V.C.P. Sinha State Programme Officer State Health Society, Bihar Mobile No. 9470003017

e-mail: dxserviceshs@gmail.com

State Health Society, Bihar

INDEX

Section	Description	Page No
Section I	- Notice inviting Tender (NIT)	04
Section II	- General Instructions to Bidders (GIT)	06
Section III	- Special Instructions to Bidders (SIT)	26
Section IV	- General Conditions of Contract (GCC)	27
Section V	- Special Conditions of Contract (SCC)	39
Section VI	- Schedule of Requirements	40
Section VII	- Technical Specifications	41
Section VIII	- Bidder Information Form	47
Section IX	- Qualification Criteria	49
ANNEXURE		
Annexure – I	- Tender Cover Letter	51
Annexure – II	- Format for Power of Attorney for Signing of Application	52
Annexure – III	- Format for Affidavit	53
Annexure – IV	- Information on prior experience	54
Annexure – V	- Financial Information of the bidder	54
Annexure – VI	- Bank Guarantee Form for Performance Security	55

SECTION I

NOTICE INVITING TENDERS (NIT)

REQUEST FOR PROPOSAL

FOR DEVEOPMENT, OPERATION AND MAINTENANCE OF CT SCAN IN 36 DISTRICT HOSPITAL IN BIHAR ON PUBLIC PRIVATE PARTNERSHIP (PPP) MODE

- (1) State Health Society, Bihar invites bids from eligible and qualified Service Providers for DEVEOPMENT, MAINTENANCE AND OPERATION OF CT SCAN in 36 District Hospital in Bihar on Public Private Partnership (PPP) mode. The selected service provider shall charge services at CGHS, Patna rates from all patients (Government referred or private referred).
- (2) The equipment shall be 4/6 slice CT scan brand new USFDA certified latest model.
- (3) The 36 District Hospitals are distributed over nine clusters as below:

Cluster Name	Name of District Hospital
Cluster A	District Hospital Araria
	District Hospital Katihar
	District Hospital Kishanganj
	District Hospital Purnia
Cluster B	District Hospital Lakhisarai
	District Hospital Nawada
	District Hospital Sheikhpura
	District Hospital Nalanda
Cluster C	District Hospital Madhubani
	District Hospital Muzaffarpur
	District Hospital Sheohar
	District Hospital Sitamarhi
Cluster D	District Hospital Khagaria
	District Hospital Madhepura
	District Hospital Saharsa
	District Hospital Supaul
Cluster E	District Hospital Bhojpur
	District Hospital Buxar
	District Hospital Kaimur
	District Hospital Rohtas
Cluster F	District Hospital Begusarai
	District Hospital Vaishali
	District Hospital Samastipur
	District Hospital Saran
Cluster G	District Hospital Banka
	District Hospital Bhagalpur
	District Hospital Jamui
	District Hospital Munger
Cluster H	District Hospital Arwal
	District Hospital Aurangabad
	District Hospital Gaya
	District Hospital Jehanabad
Cluster I	District Hospital East Champaran
	District Hospital West Champaran
	District Hospital Gopalganj
	District Hospital Siwan
	<u> </u>

(4) The Schedule of tendering activities are as under:

Sr. No.	Activity	Date and Time
1.	Issue of Tender Document	01/04/2015
2.	Date and time of pre-bid meeting	09/04/2015 at 03:00 PM
3.	Last date of Submission	28/04/2015 at 03:00 PM
4.	Opening of Tender	28/04/2015 at 04:00 PM
5.	Opening of Financial Bid (Envelope-B)	To be intimated to technically
		qualified service provider

- (5) The detailed terms and conditions may be downloaded from website (http://www.statehealthsocietybihar.org).
- (6) Interested service providers are requested to submit the details of their proposal to the SHSB on or before the scheduled date mentioned as above. Bids should be sent by registered post/ Speed post to the office of Executive Director, State Health Society, Bihar, Parivar Kalyan Bhawan, Sheikhpura, Patna 800014.
- (7) Interested service providers should submit bid along with EMD in form of Bank Draft (refundable) of amount INR 10,00,000/- (Rupees ten lakhs) per cluster in favour of State Health Society, Bihar payable at Patna.
- (8) Interested service providers can bid for any number of clusters. Qualification criteria shall increase proportionately with number of clusters applied. Bidder is required to bio for each cluster in separate envelopes complete in all sense.
- (9) Consortium/ joint venture are not allowed. Sub-contract in any form in whole/ partial is not allowed throughout the entire contract period.
- (10) Contract period shall be ten years from the date of start of services.
- (11) For any further clarifications, please contact Dr. T.V.C.P Sinha, State Programme Officer on Mobile no: 9470003017 only during official working hours.

Additional Executive Director, State Health Society, Bihar

SECTION - II

GENERAL INSTRUCTIONS TO BIDDERS (GIT) CONTENTS

Sl. No.	Topic	Page No.	
A	PREAMBLE		
1	Definitions and Abbreviations	8	
2	Introduction	10	
3	Language of Tender	11	
4	Eligible Bidders	11	
5	Eligible Goods and Services	11	
6	Responsibility of Service provider/ Service Provider	11	
7	Tendering Expense	13	
В	TENDER ENQUIRY DOCUMENTS		
8	Contents of Tender Enquiry Documents	13	
9	Amendments to Tender Enquiry Documents	14	
10	Clarification of Tender Enquiry Documents	14	
C	PREPARATION OF TENDERS		
11	Documents Comprising the Tender	14	
12	Alternative Tenders	16	
13	Documents Establishing Bidder's Eligibility and Qualifications	17	
14	Documents Establishing Good's Conformity to Tender Enquiry Document	17	
15	Earnest Money Deposit (EMD)	17	
16	Tender Validity	18	
17	Signing and Sealing of Tender	19	
D	SUBMISSION OF TENDERS		
18	Submission of Tenders	19	
19	Late Tender	20	
20	Alteration and Withdrawal of Tender	20	
E	TENDER OPENING		
21	Opening of Tenders	20	
F	SCRUTINY AND EVALUATION OF TENDERS		
22	Basic Principle	21	

State Health Society, Bihar

23	Preliminary Scrutiny of Tenders	21
24	Discrepancies in Prices	22
25	Qualification Criteria	22
26	Bidder's capability to perform the contract	22
27	Contacting the Tender Inviting Authority	22
G	AWARD OF CONTRACT	
28	Tender Inviting Authority's Right to Accept any Tender and to Reject any or All Tenders	23
29	Award Criteria	23
30	Intimation Letter to successful bidder / Notification of Award	23
31	Issue of Contract	23
32	Return of EMD	24
33	Publication of Tender Result	24
34	Corrupt or Fraudulent Practices	24

GENERAL INSTRUCTIONS TO BIDDERS (GIT)

A. PREAMBLE

1. Definitions and Abbreviations

1.1 The following definitions and abbreviations, which have been used in these documents shall have the meanings as indicated below:

1.2. Definitions:

Unless the context otherwise requires, the following terms whenever used shall have the following meanings:

- (a) "Applicable Law" means all Acts, statutes and laws promulgated or brought into force and effect by the Central Government of India or the Government of Bihar or Local Government(s) in the State of Bihar, including regulations and rules, by laws, ordinances or notifications made/issued by them and as from time to time may be amended, modified, supplemented, extended or re-enacted, and judgments, decrees, injunctions, writs and orders of any court of record, as may be in force and effect during the subsistence of this Contract;
- (b) "Bidder" means Bidder/ the Individual/Firm or company submitting Bids / Quotation / Tender
- (c) "Contract" means the written agreement entered into between the Tender Inviting Authority and/or consignee and the supplier, together with all the documents mentioned therein and including all attachments, annexure etc. therein.
- (d) "**Effective Date**" means the date on which the Contract comes into force and effect pursuant to Clause 34.2 of these General Conditions of Contract;
- (e) "Earnest Money Deposit" (EMD) means Bid Security to be furnished by a bidder along with its bid documents.
- (f) "GCC" means these General Conditions of the Contract;
- (g) "Goods" means the articles, material, commodities, furniture, fixtures, raw material, spares, instruments, machinery, equipment, medical equipment, associated softwares, industrial plant etc. which the supplier is required to supply to the Tender Inviting Authority under the contract.
- (h) "Government" means the Government of Bihar, as applicable;

- (i) "Inspection" means activities such as measuring, examining, testing, gauging one or more characteristics of the product or service and comparing the same with the specified requirement to determine conformity.
- (j) "Local Authority" means the concerned Medical College & Hospital.
- (k) "Local currency" means the currency of the Government of India;
- (l) "Manufacturer" means original equipment manufacturer of the quoted product in this tender.
- (m) "Performance Security" means monetary or financial guarantee to be furnished by the successful bidder before signing of the agreement for due performance of the contract placed on it.
- (n) "**Personnel**" means persons hired by the Service Provider (bidder) as their employees or otherwise and assigned to the performance of the Services or any part thereof;
- (o) "Party" means SHSB or Service Provider, as the case may be, and "Parties" means both of them;
- (p) "Services" means services allied and incidental to the supply of goods, such as transportation, installation, commissioning, provision of technical assistance, training, after sales service, maintenance service and other such obligations of the supplier covered under the contract.
- (q) "Specification" means the document/standard that prescribes the requirement with which goods or service has to conform.
- (r) "Supplier" means the individual or the firm supplying the goods and services as incorporated in the contract.
- (s) "Tender" means Bids / Quotation / Tender received from a Service Provider/ Firm / Bidder.
- (t) "Third Party" means any person or entity other than the Government, the SHSB or the Service Provider.

1.3 Abbreviations:

- (i) "AERB" means Atomic Energy Regulatory Board
- (ii) "BG" means Bank Guarantee
- (iii) "CD" means Custom Duty
- (iv) "CENVAT" means Central Value Added Tax

- (v) "CMC" means Comprehensive maintenance Contract (labour, spare and preventive/ breakdown maintenance)
- (vi) "CST" means Central Sales Tax
- (vii) "DoHFW" means Department of Health & Family Welfare, Govt. of Bihar
- (viii) "DHS" means the District Health Society
- (ix) "GCC" means General Conditions of Contract
- (x) "GIT" means General Instructions to Bidders
- (u) "HOD" means Head of Department
- (v) "MCH" means Medical College & Hospital
- (xi) "NIT" means Notice Inviting Tenders
- (xii) "RKS" means Rogi Kalyan Samiti
- (xiii) "SCC" means Special Conditions of Contract
- (xiv)"SIT" means Special Instructions to Bidders
- (w) "SHSB" means State Health Society, Bihar
- (xv) "TE Document" means Tender Enquiry Document
- (xvi) "TIA" means Tender Inviting Authority i.e. SHSB
- (xvii) "VAT" means Value Added Tax

2. Introduction

- 2.1 The SHSB has issued these TE documents for development, operation and maintenance of CT scan in district hospitals in Bihar on public private partnership mode. The Tender Inviting Authority (SHSB) has decided to implement this project on Design, Build, Finance, Operate and Maintain (the "DBFOM") basis.
- 2.2 This section (Section II "General Instruction Bidders") provides the relevant information as well as instructions to assist the prospective bidders in preparation and submission of tenders. It also includes the mode and procedure to be adopted by the Tender Inviting Authority for receipt and opening as well as scrutiny and evaluation of tenders and subsequent placement of contract.
- 2.3 The bidders shall also read the Special Instructions to Bidders (SIT) related to this project, as contained in Section III of these documents and follow the same accordingly. Whenever there is a conflict between the GIT and the SIT, the provisions contained in the SIT shall prevail over those in the GIT.
- 2.4 Before formulating the tender and submitting the same to the Tender Inviting Authority, the bidder should read and examine all the terms, conditions, instructions, checklist etc. contained in the TE documents. Failure to provide and/or comply with the required information, instructions etc. incorporated in these TE documents may result in rejection of its tender.
- 2.5 The service provider shall enter into agreement with respective District Hospital separately.

3. Language of Tender

- 3.1 The tender submitted by the bidder and all subsequent correspondence and documents relating to the tender exchanged between the bidder and the Tender Inviting Authority, shall be written in the English language, unless otherwise specified in the Tender Enquiry. However, the language of any printed literature furnished by the bidder in connection with its tender may be written in any other language provided the same is accompanied by an English translation and, for purposes of interpretation of the tender, the English translation shall prevail.
- 3.2 The tender submitted by the bidder and all subsequent correspondence and documents relating to the tender exchanged between the bidder and the Tender Inviting Authority, may also be written in the Hindi language, provided that the same are accompanied by English translation, in which case, for purpose of interpretation of the tender etc. the English translations shall prevail.

4. Eligible Bidders

This invitation for tenders is open to all Service Providers located in India having legal presence in India or the Indian subsidiaries of Foreign Service providers who fulfil the eligibility criteria specified in these documents.

5. Eligible Goods and Services

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.

6. Responsibility of Service provider/ Service Provider

- a. The service provider shall refurbish the provided space as per requirement of equipment to be installed at own cost. The service provider shall follow the AERB Guidelines for refurbishing the covered space.
- b. Any expenses towards creation of infrastructural deficit in the provided space shall be met by the Service provider.
- c. Electricity Supply: The service provider is required to apply for suitable dedicated electricity supply, if required, on behalf of District Hospital.
- d. The centres shall function on 24*7*365 basis all days of the year.
- e. The service provider shall be responsible for hiring qualified technical personnel as per guidelines and Standard Operating Procedures (SOPs) and training them for running the centers. The service provider shall also have to provide an anesthetist, if required, at the imaging centre for conducting tests.
- f. The service provider shall be responsible to obtain all necessary provision and business such as laboratory licenses, Trade license and comply with all statutory requirements for establishing and running the Centre and produce relevant documents during inspection by statutory authorities as well as local authority.

g. <u>The Service provider shall be responsible for running the Center as per Atomic Energy Regulation</u> Board norms.

- h. Equipment/ system should be certified/accredited by concerned authorities wherever applicable. It must be highlighted here that all the equipments installed in the facilities have to be new (first hand purchase) with comprehensive uninterrupted maintenance contract for the entire duration of contract. Any equipment or its any part should not be refurbished item.
- i. The CT scan centre shall function under the authority of the Head or designated official of concerned District Hospital.
- j. Service provider shall coordinate with Superintendent/Deputy Superintendent/In-charge of the hospital for providing smooth and un-interrupted services at the concerned hospital.
- k. To provide radiological diagnostic services, the service provider will charge the patients at prevalent Central Government Health Scheme (CGHS), Patna rates. The service provider shall not charge patient more than CGHS Rates.
- l. Service provider shall display the approved price list of essential tests inclusive of all taxes at a prominent place for beneficiaries/ patients to see. The list would be in Hindi and English both. The Service provider has to maintain transparency in all financial transaction.
- m. The service provider shall provide diagnostic reports to patients within 4 hours.
- n. Service provider shall be responsible for setting up of their own operations in respect of inventory management, customers servicing, financing accounting, record keeping and MIS.
- o. Service provider shall make provision for a suggestion box to give feedback based on which remedial action would be taken for patient/ customers satisfaction.
- p. The service provider shall maintain its own channel of internet based tele-radiology reporting system within legal norms.
- q. All internet usage charges, telephone charges, etc. shall be met by the service provider. The hardware and software for internet usage has also to be provided by the service provider.
- r. The service provider shall provide 24 hour power back up for which a silent generator sufficient to run the Radiological Diagnostic Centre has to be installed at an appropriate place. All costs related to installation and operation of generator shall be borne by the service provider.
- s. The service provider shall be responsible to carry out disposal of waste of the center as per the Biomedical Waste (Management and Handling) Rules, 1998 and any other relevant changes/amendments regarding the same.
- t. The service provider shall be responsible for all emergency investigation with requisite drugs and equipment during any disasters or emergency situation.

7. Tendering Expense

7.1 The bidder shall bear all costs and expenditure incurred and/or to be incurred by it in connection with its tender including preparation, mailing and submission of its tender and subsequently processing the same. The Tender Inviting Authority will, in no case, be responsible or liable for any such cost, expenditure, etc regardless of the conduct or outcome of the tendering process.

B. TENDER ENQUIRY DOCUMENTS

8. Content of Tender Enquiry Documents

- 8.1 In addition to Section I "Notice inviting Tender" (NIT), the TE documents include:
- ➤ Section II General Instructions to Bidders (GIT)
- ➤ Section III Special Instructions to Bidders (SIT)
- Section IV General Conditions of Contract (GCC)
- ➤ Section V Special Conditions of Contract (SCC)
- ➤ Section VI List of Requirements
- ➤ Section VII Technical Specifications
- Section VIII Bidder Information Form
- Section IX Qualification Criteria
- ➤ Annexure I Tender Cover Letter
- ➤ Annexure II Format for Power of Attorney for Signing of Application
- ➤ Annexure III Format for Affidavit
- ➤ Annexure IV Information on prior experience
- ➤ Annexure V Financial Information of the bidder
- ➤ Annexure VI Bank Guarantee Form for Performance Security
- 8.2 The relevant details of the required goods and services, the terms & conditions and procedure for tendering, tender evaluation, placement of contract, the applicable contract terms and, also, the standard formats to be used for this purpose are incorporated in the above-mentioned documents. The interested bidders are expected to examine all such details to proceed further.

9. Amendments to Tender Enquiry Documents

- 9.1 At any time prior to the deadline for submission of tenders, the Tender Inviting Authority may, for any reason deemed fit by it, modify the TE documents by issuing suitable amendment(s) to it.
- 9.2 Such an amendment will be notified online on www.statehealthsocietybihar.org and same shall be binding to all bidders/Bidders. All prospective Bidders are advised to see above website regularly for information. Tender Inviting Authority shall not be responsible in any manner if prospective Bidders miss any notifications placed on above website.
- 9.3 In order to provide reasonable time to the prospective bidders to take necessary action in preparing their tenders as per the amendment, the Tender Inviting Authority may, at its discretion extend the deadline for the submission of tenders and other allied time frames, which are linked with that deadline.

10. Clarification of Tender Enquiry Documents

- 10.1 Notwithstanding contained in Clause 9, at any time, prior to the date of submission of Tender, Tender Inviting Authority may, for any reason, whether on his own initiative or in response to a clarification requested by a prospective Bidder, modify the condition in Tender documents by an amendment or corrigendum. All the prospective bidders will be notified regarding amendment only through website www.statehealthsocietybihar.org and all such amendments/ corrigendum shall become integral part of the bid document which will be binding for all prospective bidders. In order to provide reasonable time to take the amendment into account in preparing their bid, Tender Inviting Authority may at its discretion, extend the date and time for submission of tenders.
- 10.2 Interested eligible bidders may obtain further information in this regard from the office of the Tender Inviting Authority or in person on the day of pre-bid meeting.
- 10.3 A bidder requiring any clarification or elucidation on any issue of the Tender Documents may take up the same with the Tender Inviting Authority in writing. The Tender Inviting Authority may respond in writing to such request provided the same is received by the Tender Inviting Authority before 15 days of the last date of submission of bids.

C. PREPARATION OF TENDERS

11. Documents Comprising the Tender

11.1 The **Two Bid System**, i.e. "Technical Bid" (Cover-A) and "Financial Bid" (Cover-B) prepared by the bidder, shall comprise the following:

A) Technical Bid - Un priced Tender (Cover-A)

The following are the conditions, which are to be necessarily fulfilled, to be eligible for technical evaluation of the proposed solution. The Technical Proposal Envelope should attach documentary proof for each of the documents listed below, as applicable:

- Finder Cover letter on non-judicial stamp paper of minimum INR 100/- (Rupees One Hundred only) to participate as per **ANNEXURE I**
- Details of bidder as per format given in **Section VIII**
- Earnest Money Deposit (EMD) in the form of bank draft
- ➤ Power of attorney as per **ANNEXURE II** authorizing an officer of the bidder and nominating a responsible person of the bidder to transact the business with the Authority
- Affidavit on non-judicial stamp paper of Rs.100/- (One Hundred only) declaring that the BIDDER is not under a declaration of ineligibility for corrupt or fraudulent practices or blacklisted with any of the Central / State Government/Government agencies/ PSUs/ World Bank/ADB/DFID or any other funding service provider, etc. till the date of submission of bids as per **ANNEXURE III**.

- Information on prior experience as per **ANNEXURE IV** along with documentary proof which includes work order/ supply order; AERB clearance certificate copy; performance certificate issued by the head of the institution
- Affidavit claiming the number of machines installed till date with location details
- Certificate of Incorporation (photocopy)
- Proof of Registration with Commercial Taxes Department/ Service Tax Department
- Financial Information of the Bidder as per ANNEXURE V
- Audited financial statement, Balance Sheet and Income Expenditure for the last 3 financial years (2011-12, 2012-13, 2013-14).
- Income Tax Return for the last three assessment years (2012-13, 2013-14, 2014-15).
- Solvency certificate from the Bank of amount INR 75,00,000/- (Rupees seventy-five lakhs only) for each cluster
- Photocopy of Permanent Account Number (PAN)/ TAN
- Contact details of the technicians responsible for implementation of the project
- Filled up check list as per **ANNEXURE VI**.

B) Financial Bid – (Cover-B)

This project shall be implemented on monthly rental basis. The service provider quoting highest rent on monthly basis for space provided in a cluster to the Local Authority shall be chosen as the preferred PPP partner. The service provider shall be required to quote for each District Hospital separately. However, the total amount for a cluster shall be taken as the financial bid for evaluation purpose. The rent shall increase by 6% (six percent) every 11 months from the date of signing of contract. The service provider shall be required to deposit rent on quarterly basis in advance.

Format for Financial Bid

Sl.	Number of Cluster	Name of District Hospital	Rent Offered Per month	
No.			In numbers	In words
1		1.		
	Cluster	2.		
		3.		
		4.		
	Total Financial Bid for Cluster			

NOTE:

- 1. Bidder is required to bid for every cluster separately complete in all aspects.
- 2. All pages of the Tender should be page numbered and indexed.
- 3. It is the responsibility of bidder to go through the Tender Document to ensure furnishing all required documents in addition to above, if any.

- 4. The authorized signatory of the bidder must sign on the bids duly stamped on all pages of the bid.
- 5. Bids, which does not fulfil any of the above requirements and/or gives evasive information/reply against any such requirement, shall be liable to be ignored and rejected.
- 6. Tender sent by fax/telex/cable/e-mail shall be ignored.
- 7. Bidder has to quote for each DH within a cluster.

12. Alternative Tenders

- 12.1 Alternative Tenders are not permitted. All those bidders shall be disqualified if any person(s) i. e. partner(s) in case of a partnership firm, member(s) in case of a company or the proprietor in case of a proprietorship firm, as the case may be holds 20% or more share (ownerships) in more than one bidding entities who have quoted for same location.
- 12.2 Bidders are requested to quote their most suitable model meeting tendered technical specifications. Alternate models are not allowed to quote.

13. Documents Establishing Bidder's Eligibility and Qualifications

13.1 The bidder shall furnish, as part of its tender, relevant details and documents establishing its eligibility to quote and its qualifications to perform the contract if its tender is accepted.

14. Documents Establishing Good's Conformity to Tender Enquiry document

- 14.1 The bidder shall provide in its tender the required as well as the relevant documents like technical data, literature, drawings, brochure, etc. to establish that the goods and services offered in the tender fully conform to the goods and services specified by the Tender Inviting Authority in the TE documents.
- 14.2 If a bidder furnishes wrong and/or misguiding/misleading data, statement(s) etc. about technical acceptability of the goods and services offered by it, its tender will be liable to be ignored and rejected in addition to other remedies available to the Tender Inviting Authority in this regard.
- 14.3 Tender Inviting Authority reserves the right to call the Bidder to demonstrate his/her quoted model(s) at their location at the expense of bidders to the members of the Technical Committee. The time range shall depend upon the type of equipment.

15. Earnest Money Deposit (EMD)

15.1 The bidder shall furnish along with its tender, earnest money of Rs. 10,00,000/- (Rupees ten Lakhs) per location.

- 15.2 The earnest money shall be denominated in Indian Rupees. The earnest money shall be in the form of Demand/ Bank Draft.
- 15.3 No exemption is allowed in EMD. Without valid EMD, bid shall be rejected.
- 15.4 Unsuccessful bidders' earnest money will be returned to them without any interest, as promptly as possible on acceptance of the Bid of the Selected Bidder or when the Bidding process is cancelled by the Authority.
- 15.5 Successful bidder's earnest money will be returned without any interest, upon the signing of Agreement and furnishing the performance security in accordance with the provisions thereof.
- 15.6 Earnest Money is required to protect the Tender Inviting Authority against the risk of the Bidder's conduct, which would warrant the forfeiture of the EMD. Earnest money of a successful bidder will be forfeited, if the said bidder withdraws or amends its tender or impairs or derogates from the tender in any respect before signing of the agreement/ or within the period of validity of its tender or if it comes to notice that the information/ documents furnished in its tender is incorrect, false, misleading or forged without prejudice to other rights of the Tender Inviting Authority. The successful bidder's earnest money will also be forfeited without prejudice to other rights of Tender Inviting Authority if it fails to furnish the required performance security within the specified period/ before signing of the agreement or even thereafter, if it fails to carry out the work so allotted in terms of the contract.
- 15.7 The Bid Security shall be forfeited as Damages and the bidders/ service providers shall also be blacklisted without prejudice to any other right or remedy that may be available to the Authority under the Bidding Documents and/ or under the Agreement, or otherwise, under the following conditions:
 - (a) If a Bidder submits a non-responsive Bid;
 - (b) If a Bidder engages in a corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice;
 - (d) In the case of Selected Bidder, if it fails within the specified time limit:
 - i To sign and return the duplicate copy of LOA; or refuses to accept the work order
 - ii. To sign the Agreement; or
 - iii. To furnish the Performance Security before signing of the agreement; or within the period prescribed therefore in the Concession Agreement; or
 - iv. If a Bidder withdraws its Bid or declined to proceed or carry out the work so allotted during the period of Bid validity as specified in this RFP and as extended by mutual consent of the respective Bidder(s) and the Authority;
- (e) In case the Selected Bidder, having signed the Agreement, commits any breach thereof prior to furnishing the Performance Security.

16. Tender Validity

- 16.1 If not mentioned otherwise in the SIT, the tenders shall remain valid for acceptance for a period of 180 days (One hundred and eighty days) after the date of tender opening prescribed in the TE document. Any tender valid for a shorter period shall be treated as unresponsive and rejected.
- 16.2 In exceptional cases, the bidders may be requested by the Tender Inviting Authority to extend the validity of their tenders up to a specified period. Such request(s) and responses thereto shall be conveyed in writing. The bidders, 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 bidder, however, may not agree to extend its tender validity without forfeiting its EMD.
- 16.3 In case the day up to which the tenders are to remain valid falls on/ subsequently declared a holiday or closed day for the Tender Inviting Authority, the tender validity shall automatically be extended up to the next working day.

17. Signing and Sealing of Tender

- 17.1 Tender Document seeks tender submission in two parts; First part i.e. "Technical Bid (EMD & Technical documents) Envelope-A" and second part i.e. "Financial Bid' Envelope-B.
- 17.2 The Bidder shall submit original EMD along with physical copy of all letters, certificates, testimonials, forms etc. (self-certified) including original catalogue (s) of model quoted on or before the closing date of submission of bid document.
- 17.3 The original copies of the tender shall be typed and the same shall be signed by the bidder or by a person(s) who has been duly authorized to bind the bidder to the contract. The letter of authorization shall be by a written power of attorney, which shall also be furnished along with the tender.
- 17.4 All the pages of the physical tender document shall be duly signed and stamped at the appropriate places as indicated in the Tender Documents and all other pages of the tender including printed literature, if any shall be initialled by the same person(s) signing the tender. The tender shall not contain any erasure or overwriting, except as necessary to correct any error made by the bidder and, if there is any such correction; the same shall be initialled by the person(s) signing the tender.
- 17.5 The bidder is to seal the tender in envelopes and writing the address of the Tender Inviting Authority. The sentence "NOT TO BE OPENED" before ______ (The bidder is to put the date & time of tender opening) are to be written on these envelopes. The inner envelopes are then to be put in a bigger outer envelope, which will also be duly sealed, marked etc. as above. If the outer envelope is not sealed and marked properly as

above, the Tender Inviting Authority will not assume any responsibility for its misplacement, premature opening, late opening etc.

D. SUBMISSION OF TENDERS

18. Submission of Tenders

- 18.1 Technical bid (without price bid) along with original EMD in an envelope super scribing "REQUEST FOR PROPOSAL FOR DEVEOPMENT, OPERATION AND MAINTENANCE OF CT SCAN CENTRES IN 36 DISTRICT HOSPITALS IN BIHAR ON PUBLIC PRIVATE PARTNERSHIP MODE" should be addressed to "The Executive Director, State Health Society, Bihar, Parivar Kalyan Bhawan, Sheikhpura, Patna 800014 and must be submitted before due date and time.
- 18.2 The Bidders must ensure that they submit their bid along with original EMD before the closing time and date specified for submission of tenders.

19. Late Tender

Techno-Commercial bid is required to be submitted which shall be accepted on or before the time as mentioned in TE but not beyond that.

20. Alteration and Withdrawal of Tender

- 20.1 The bidder, after submitting its tender, is not permitted to alter/modify its tender.
- 20.2 No tender shall be allowed to withdraw after its submission and before expiry of the tender validity period. If a bidder withdraws the tender during this period, it will result in forfeiture of the earnest money furnished by the bidder in its tender.

E. TENDER OPENING

21. Opening of Tenders

- 21.1 The Tender Inviting Authority will open the tenders at the specified date and time and at the specified place as indicated in the NIT. In case the specified date of tender opening falls on/ is subsequently declared a holiday or closed day for the Tender Inviting Authority, the tenders will be opened at the appointed time and place on the next working day.
- 21.2 Authorized representatives of the bidders, who have submitted tenders on time may attend the tender opening provided they bring with them letters of authority from the corresponding bidders. The tender opening official(s) will prepare a list of the representatives attending the tender opening. The list will contain the representatives' names, signatures, e-mail Id, contact no. and corresponding Bidders' names and addresses.

- 21.3 Two Bid systems as mentioned will be as follows: The <u>Technical Bid (Envelope-A)</u> are to be opened at the first instance, at the prescribed time and date as indicated in NIT. These Bids shall be scrutinized and evaluated by the competent committee/ authority with reference to parameters prescribed in the Tender Document. Thereafter, in the second stage, the <u>Financial Bid (Envelope-B)</u> of only the Technically acceptable offers (as decided in the first stage) shall be opened for further scrutiny and evaluation on a date notified after the evaluation of the Technical bid. The rent offered by the bidder for, as deemed fit by tender opening official(s) will be read out.
- **21.4 Same rent offered for a cluster:** In case, same financial bid for a cluster is quoted by the bidders, the bidder having installed higher number of CT scan in single or multiple locations shall be given preference and contract shall be awarded to the same.

F. SCRUTINY AND EVALUATION OF TENDERS

22. Basic Principle

22.1 Tenders will be evaluated on the basis of the terms & conditions already incorporated in the TE document, based on which tenders have been received and the terms, conditions etc. mentioned by the bidders in their tenders. No new condition will be brought in while scrutinizing and evaluating the tenders. TIA will not enter into any correspondence on the issue.

23. Preliminary Scrutiny of Tenders

- 23.1 The Tender Inviting Authority will examine the Tenders to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed stamped and whether the Tenders are generally in order.
- 23.2 Prior to the detailed evaluation of Price Tenders, the Tender Inviting Authority will determine the substantial responsiveness of each Tender to the TE Document. For purposes of these clauses, a substantially responsive Tender is one, which conforms to all the terms and conditions of the TE Documents without material deviations. The Tender Inviting Authority's determination of a Tender's responsiveness is to be based on the contents of the tender itself without recourse to extrinsic evidence.
- 23.3 If a Tender is not substantially responsive, it will be rejected by the Tender Inviting Authority and cannot subsequently be made responsive by the Bidder by correction of nonconformities.

- 23.4 The tenders will be scrutinized to determine whether they are complete and meet the essential and important requirements, conditions etc. as prescribed in the Tender Documents. The tenders, which do not meet the basic requirements, are liable to be treated as non responsive and will be summarily ignored.
- 23.5 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 (signed and stamped) not submitted
- (ii) Tender validity is shorter than the required period.
- (iii) Required EMD (Amount etc.) have not been provided.
- (iv) Bidder has not agreed to give the required performance security.
- (v) Goods offered are not meeting the tender enquiry specification.
- (vi) Bidder has not agreed to other essential condition(s) specially incorporated in the tender enquiry like terms of payment, liquidated damages clause, warranty clause, dispute resolution mechanism applicable law.
- (vii) Poor/ unsatisfactory past performance.
- (viii) Bidders who stand deregistered/banned/blacklisted by any Govt. Authorities.
- (ix) Bidder is not eligible

Note: The above mentioned aspects are descriptive and not exhaustive and a tender can be declared non-responsive for non-fulfilment of any essential condition culled out in the instant document in the considered view of the Tender Inviting Authority and the opinion of the Tender Inviting Authority shall be final and conclusive.

24 Discrepancies in Prices

- 24.1 If there is a discrepancy between the amount expressed in words and figures, the amount in words shall prevail.
- 24.2 If, as per the judgement of the Tender Inviting Authority, there is any such arithmetical discrepancy in a tender, the same will be suitably conveyed to the bidder by registered / speed post. If the bidder does not agree to the observation of the Tender Inviting Authority, the tender is liable to be ignored.

25. Qualification Criteria

Tenders of the bidders, who do not meet the required Qualification Criteria prescribed in Section IX, will be treated as non - responsive and will not be considered further.

26. Bidder's capability to perform the contract

- 26.1 The Tender Inviting Authority, through the above process of tender scrutiny and tender evaluation will determine to its satisfaction whether the bidder, whose tender which has been submitted is eligible, qualified and capable in all respects to perform the contract satisfactorily. If, a Bidder is responsive for more than one schedule, then, such determination will be made cumulative.
- 26.2 The above-mentioned determination will, inter alia, take into account the bidder's financial and technical capabilities for satisfying all the requirements of the Tender Inviting Authority as incorporated in the Tender Document. Such determination will be based upon scrutiny and examination of all relevant data and details submitted by the bidder in its tender as well as such other allied information as deemed appropriate by the Tender Inviting Authority.

27. Contacting the Tender Inviting Authority

- 27.1 From the time of submission of tender to the time of awarding the contract, if a bidder needs to contact the Tender Inviting Authority for any reason relating to this tender enquiry and / or its tender, it should do so only in writing.
- 27.2 In case a bidder attempts to influence the Tender Inviting Authority in the Tender Inviting Authority's decision on scrutiny, comparison & evaluation of tenders and awarding the contract, the tender of the bidder shall be liable for rejection in addition to appropriate administrative and coercive actions being taken against that bidder, as deemed fit by the Tender Inviting Authority.

G. AWARD OF CONTRACT

28. Tender Inviting Authority's Right to accept any tender and to reject any or all tenders

The Tender Inviting Authority reserves the right to accept in part or in full any tender or reject any or more tender(s) without assigning any reason or to cancel the tendering process and reject all tenders at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidders.

29. Award Criteria

The contract will be awarded to the bidder who has offered highest rent for space on cluster basis for all district hospitals in a cluster.

30. Intimation Letter to successful bidder / Notification of Award

30.1 Before expiry of the tender validity period, the Tender Inviting Authority will notify the successful bidder(s) in writing, only by registered / speed post or by e-mail that its tender for goods & services, which have been selected by the Tender Inviting Authority, has been accepted. The successful bidder must furnish to the

Tender Inviting Authority the required performance security within 21 days along with the contract agreement from the date of dispatch of this notification, failing which the EMD shall be forfeited and the award will be cancelled. Relevant details about the performance security have been provided under GCC Clause 5 under Section IV.

- 30.2 Effective Date: The handover of covered space in concerned DH to the service provider shall be the effective date of the contract.
- 30.3 The Notification of Award shall constitute the conclusion of the Contract.

31. Issue of Contract

- 31.1 Promptly after notification of award, the Tender Inviting Authority will provide the contract form duly completed and signed, in duplicate, to the successful bidder by registered/ speed post or by hand.
- 31.2 The selected service provider shall enter into agreement with concerned DH for each location. SHSB role is limited to coordinating with both the party. Legal formality and signing of contract lies between the selected agencies and the concerned District Hospital of that location.

32. Return of EMD

The earnest money of the successful bidder and the unsuccessful bidders will be returned to them without any interest as per rule.

33. Publication of Tender Result

The name and address of the successful bidder(s) receiving the contract(s) will be mentioned on the website of the Tender Inviting Authority.

34. Corrupt or Fraudulent Practices

It is required by all concerned namely the Consignee/Bidders/Suppliers etc to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Tender Inviting Authority: -

- (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - (i) "corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution; and
 - (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Tender Inviting Authority, and includes collusive practice among Bidders (prior to or after Tender submission) designed to establish Tender prices at artificial non-competitive levels and to deprive the Tender Inviting Authority of the benefits of free and open competition;

State Health Society, Bihar

- (iii) "collusive practice" is an arrangement between two or more parties designed to achieve an improper purpose, including to influence improperly the actions of another party ["parties" refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, non competitive level].
- (iv) "coercive practice" is impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence improperly the actions of a party (a "party" refers to a participant in the procurement process or contract execution).
- (b) will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent or collusive practices in competing for the contract in question;
- (c) will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract by the Tender Inviting Authority if it at any time determines that the firm/ company has engaged in corrupt or fraudulent or collusive practices in competing for, or in executing the contract.

SECTION - III

SPECIAL INSTRUCTIONS TO BIDDERS (SIT)

The following Special Instructions to Bidders will apply for this project. These special instructions will modify/substitute/supplement the corresponding General Instructions to Bidders (GIT) incorporated in Section II.

In case of any conflict between the provision in the GIT and that in the SIT, the provision contained in the SIT shall prevail.

SECTION - IV GENERAL CONDITIONS OF CONTRACT (GCC)

Sl. No.	Topic	Page
1	Application	28
2	Use of contract documents and information	28
3	Intellectual Property Rights	28
4	Country of Origin	28
5	Performance Security	29
6	Technical Specifications and Standards	29
7	Packing and Installation	29
8	Inspection, Testing and Quality Control	30
9	Transportation of Goods	30
10	Insurance	30
11	Consumables & Spare Parts	30
12	User Charges	30
13	Incidental services	31
14	Comprehensive Maintenance Contract	31
15	Sub Contracts	32
16	Modification of contract	32
17	Taxes and Duties	32
18	Terms and mode of Payment	32
19	Delay in the supplier's performance	33
20	Liquidated Damages	33
21	Termination for default	34
22	Termination for insolvency	34
23	Force Majeure	34
24	Termination for convenience	35
25	Governing language	35
26	Notices	36
27	Resolution of disputes	36
28	Applicable Law	36
29	General/Miscellaneous Clauses	36
30	Medico-legal Cases	37
31	Ethical Practices	37
32	Acquaintance with Local Conditions	37
33	Statutory and Regulatory Approvals	38
34	Responsibility of Tender Inviting Authority/ MCH	38

GENERAL CONDITIONS OF CONTRACT (GCC)

1. Application

The General Conditions of Contract incorporated in this section shall be applicable for this project to the extent the same are not superseded by the Special Conditions of Contract prescribed under Section V, List of requirements under Section VI and Technical Specification under Section VII of this document.

2. Use of contract documents and information

- 2.1 The supplier shall not, without the Tender Inviting Authority's prior written consent, disclose the contract or any provision thereof including any specification, drawing, sample or any information furnished by or on behalf of the Tender Inviting Authority in connection therewith, to any person other than the person(s) employed by the supplier in the performance of the contract emanating from this Tender Document. Further, any such disclosure to any such employed person shall be made in confidence and only so far as necessary for the purposes of such performance for this contract.
- 2.2 Further, the supplier shall not, without the Tender Inviting Authority's prior written consent, make use of any document or information mentioned in GCC sub-clause 2.1 above except for the sole purpose of performing this contract.
- 2.3 Except the contract issued to the supplier, each and every other document mentioned in GCC sub-clause 2.1 above shall remain the property of the Tender Inviting Authority and, if advised by the Tender Inviting Authority, all copies of all such documents shall be returned to the Tender Inviting Authority on completion of the supplier's performance and obligations under this contract.

3. Intellectual Property Rights

The supplier shall, at all times, indemnify and keep indemnified the Tender Inviting Authority, free of cost, against all claims which may arise in respect of goods & services to be provided by the supplier under the contract for infringement of any intellectual property rights or any other right protected by patent, registration of designs or trademarks. In the event of any such claim in respect of alleged breach of patent, registered designs, trademarks etc. being made against the Tender Inviting Authority, the Tender Inviting Authority shall notify the service provider of the same and the service provider shall, at their own expenses take care of the same for settlement without any liability to the Tender Inviting Authority.

4. Country of Origin

4.1 All goods and services to be supplied and provided for the contract shall have the origin in India or in the countries with which the Government of India has trade relations.

- 4.2 The word "origin" incorporated in this clause means the place from where the goods are mined, cultivated, grown, manufactured, produced or processed or from where the services are arranged.
- 4.3 The country of origin may be specified in the financial bid.

5. Performance Security

- 5.1 Within twenty one (21) days from date of the issue of intimation letter/ notification of award by the Tender Inviting Authority/ Ordering Authority, the supplier, shall furnish performance security of amount INR 40,00,000/- (Rupees forty lakhs) for each cluster, valid up to ninety (90) days after the date of completion of all contractual obligations by the service provider.
- 5.2 The Performance security (at 5.1 above) shall be denominated in Indian Rupees: It shall be in the form of Bank Guarantee issued by a Scheduled bank in India, in the prescribed form as provided in **ANNEXURE VI** of this document in favour of the Tender Inviting Authority.
- 5.3 In the event of any failure/ default of the supplier with or without any quantifiable loss to the government including furnishing of Bank Guarantee, the amount of the performance security is liable to be forfeited. The SHSB may do the needful to cover any failure/default of the service provider with or without any quantifiable loss to the Government.
- 5.4 In the event of any amendment issued to the contract, the supplier shall, within fifteen (15) days of issue of the amendment, furnish the corresponding amendment to the Performance Security (as necessary), rendering the same validity in all respects in terms of the contract, as amended.
- 5.5 Subject to GCC sub clause 5.2 above, the Tender Inviting Authority/Ordering Authority will release the Performance Security without any interest to the supplier on completion of the supplier's all contractual obligations.
- 5.6 Notwithstanding the above, it is made clear that if the service provider refuses or fails to carry out the work so allotted after signing of the agreement in terms of contract, the performance security will be forfeited and the service provider also be blacklisted.

6. Technical Specifications and Standards

The Goods & Services to be provided by the service provider under this contract shall conform to the technical specifications mentioned in 'Technical Specification' under Sections VII of this document.

7. Packing and Installation

The selected service provider shall be solely responsible for the packing, transhipment (if any), handling, storage, installation in the final destination, etc. without any liability to Tender Inviting Authority for any damages, deterioration etc.

8. Inspection, Testing and Quality Control

- 8.1 The Tender Inviting Authority (TIA) and/ or its nominated representative(s) may, without any extra cost to the Tender Inviting Authority, inspect and/ or test the ordered goods, its manufacturing line and the related services to confirm their conformity to the contract specifications and other quality control details incorporated in the contract. All expenses related to inspection and visit shall be borne by the selected service provider.
- 8.2 Tender Inviting Authority or their representative shall also inspect and/ or test the ordered goods and the related services to confirm their conformity to the contract specifications.
- 8.3 If during such inspections and tests the equipment and/ or service fail to conform to the required specifications and standards, the Tender Inviting Authority's representative may reject them and they shall be required to resubmit the same to the Tender Inviting/Ordering Authority's representative for conducting the inspections/ tests again.
- 8.4 If the Service provider or service provider invites Tender Invitee's representative for inspection at the last moment without providing reasonable time to the representatives for completing the inspection within the contractual delivery period, the inspector may carry out the inspection and complete the formality beyond the contractual delivery period at the risk and expense of the supplier.

9. Transportation of Goods

The supplier will arrange transportation of the ordered goods as per its own procedure and cost.

10. Insurance

Unless otherwise instructed in the SCC, the supplier shall make arrangements for insuring the goods against loss or damage incidental to manufacture or acquisition, transportation, storage, delivery and installation. The TIA will not bear any costs, whatsoever.

11. Consumables & Spare parts

- 11.1 The service provider shall be responsible for ensuring the continuous supply and refill of all consumables & spare parts for smooth functioning of the CT Scan. The TIA shall not bear any costs for same.
- 11.2 Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the goods so that the same are refilled at the imaging centre.

12 User Charges

- 12.1 User charges for different services rendered by the agencies will be fixed at CGHS, Patna for all kinds of patients. Service provider shall charge CGHS, Patna rates from patients referred to by private practitioners. Under no circumstances would any rate other than the approved CGHS, Patna rate, be allowed. It is implied thereby that the service provider can use diagnostic services for Government hospital referred patient as well as those referred to by private practitioners. Any patient who does not carry an OPD Card of any of the Government Health Institution of Bihar with an advice of the test from the Bihar Government Doctor shall be treated as a private patient. The receipt for user charges will be issued by the Operator to every patient. The test report to be given to the patients shall include the physical as well as soft copy in a CD (compact disk).
- 12.2 The selected service provider shall provide service only to Government referred patients during the OPD timing. The selected service provider shall give priority to Government referred patient beyond the official OPD timings except any emergency cases.
- 12.3 Any evidence of user charges higher than the CGHS Patna rate would be considered as a serious violation of contract drawing pecuniary fines and even termination of contract by the SHSB after following the due process. For the first reported violation, 10% of PBG shall be encashed and in case of two incidences, the entire PBG shall be forfeited.

13. Incidental services

Subject to the stipulation, if any, in the SCC (Section - V), List of Requirements (Section - VI) and the Technical Specification (Section - VII), the supplier shall be required to perform the following services.

- a) Installation & commissioning, supervision and demonstration of the goods
- b) Carry out minor civil works required for the completion of the installation.
- c) Providing Standard Operating Procedure detailing operational guidelines, limitations, precautions, routine maintenance and Do's & Don'ts.
- d) The supplier shall maintain a log-book.
- e) Training of Consignee's Doctors, Staff, operators etc. for operating and maintaining the goods
- f) Perform operation & maintenance schedule of Centre as per standard operating format.

14. Comprehensive Maintenance Contract

- 14.1 The service provider shall ensure the uninterrupted services by way of comprehensive maintenance contract for the entire duration of the contract.
- 14.2 The CMC shall remain valid for the entire duration of contract from the date of installation & commissioning till the end of contract.
 - a) No conditional warranty like mishandling, manufacturing defects etc. will be acceptable.

- b) Warranty as well as Comprehensive Maintenance contract will be inclusive of all accessories of the Centre.
- c) Replacement and repair will be under taken for the defective goods.
- d) Proper marking has to be made for all spares for identification like printing of installation and repair dates.
- 14.3 Uptime Guarantee: The Service provider shall maintain the centre on 95% uptime on a 24*7*365 basis. Upon receipt of any failure notice, the service provider within 24 hours on a 24(hrs) X 7 (days) X 365 (days) shall restore the service which shall be certified by the hospital In-charge.
- 14.4 If the supplier, having been notified during CMC period, fails to respond to take action to restore service within 72 hours on a 24(hrs) X 7 (days) X 365 (days) basis, the Tender Inviting Authority shall, without prejudice to other rights and remedies available to the Tender Inviting Authority under the contract, impose liquidated damages, a sum equivalent to INR 500/- per day of delay up to 7 days, INR 1,000/- per day of delay up to 14 days. The calculated amount shall be recovered from the performance bank guarantee.
- 14.5 In case of services not restored within 14 days or in case of violation of any clause of the agreement will lead to termination of this contract by giving 30 days notice period to the service provider.

15. Sub-Contracts

The Supplier shall not assign, either in whole or in part, its contractual duties, responsibilities and obligations to perform the contract, to any third party. Sub-contract partially or wholly is not allowed for any part of the Centre during the entire contract period.

16. Modification of Contract

If necessary, the Tender Inviting Authority may, by a written order given to the service provider at any time during the currency of the contract, amend the contract by making alterations and modifications within the general scope of contract in any one or more of the following:

- a) Specifications, drawings, designs of equipment, etc.
- b) Incidental services to be provided by the supplier
- c) Any other area(s) of the contract, as felt necessary by the Tender Inviting Authority depending on the merits of the case.

17. Taxes and Duties

Service provider shall be entirely responsible for all taxes, duties, fees, levies etc. for delivery, installation and operation of the Imaging Centre for the entire duration of the contract.

18. Terms and Mode of Payment

18.1 Payment Terms

- I. The rent amount for three months (as quoted in the financial bid) should be deposited with the Rogi Kalyan Samiti of the concerned DH after 90 days of the handover date of sites. Next instalments shall be submitted before starting of next quarter. Delay in submission of rent amount beyond 14 days of due date shall be treated as violation of contract and contract shall be terminated by giving 30 days notice period.
- II. The selected service provider shall make a Register/ Ledger which should reflect the name of the patients undergone for diagnosis on the system with their registration number/ money receipt number of the each case/ test on per day basis.

19. Delay in the supplier's performance

- 19.1 The supplier shall deliver the goods and perform the services under the contract within the time schedule specified by the Tender Inviting Authority in the List of Requirements and as incorporated in the contract.
- 19.2 Any unexcused delay by the supplier in maintaining its contractual obligations towards delivery of goods and performance of services shall render the supplier liable to any or all of the following sanctions:
 - (i) imposition of liquidated damages,
 - (ii) forfeiture of its performance security and
 - (iii) termination of the contract for default.
- 19.3 If at any time during the currency of the contract, the service provider encounters conditions hindering timely delivery of the goods and performance of services, the service provider shall promptly inform the Tender Inviting Authority in writing about the same and its likely duration and make a request to the Tender Inviting Authority for extension of the delivery schedule accordingly. On receiving the service providers communication, the Tender Inviting Authority shall examine the situation as soon as possible and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages for completion of service provider's contractual obligations by issuing an amendment to the contract.

20. Liquidated damages

20.1 Subject to GCC clause 26, if the supplier fails to deliver any or all of the goods or fails to perform the services within the time frame(s) incorporated in the contract, the Tender Inviting Authority shall, without prejudice to other rights and remedies available to the Tender Inviting Authority under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% per week of delay or part thereof on delayed supply of goods and/or services until actual delivery or performance subject to a maximum of 10% of the contract price. Once the maximum is reached, the order stands cancelled and Liquidated Damages shall be imposed on the value of the unexecuted order. Security Deposit of such service providers can also be forfeited

besides taking other penal action like debarment from participating in present and future tenders of the tender inviting authority etc.

21. Termination for default

- 21.1 The Tender Inviting Authority, without prejudice to any other contractual rights and remedies available to it (the Tender Inviting Authority), may, by written notice of default sent to the service provider, terminate the contract in whole or in part, if the service provider fails to deliver any or all of the service or fails to perform any other contractual obligation(s) within the time period specified in the contract (installation of equipment & starting the services within 90 days of handing over the site or any other such timelines), or within any extension thereof granted by the Tender Inviting Authority pursuant to GCC sub-clauses 22.3.
- 21.2 In the event of the Tender Inviting Authority terminates the contract in whole or in part, pursuant to GCC sub-clause 24.1 above, the Tender Inviting Authority may carry out risk purchase goods and/or services similar to those cancelled, with such terms and conditions and in such manner as it deems fit and the service provider shall be liable to the Tender Inviting Authority for the extra expenditure, if any, incurred by the Tender Inviting Authority for arranging such procurement.
- 21.3 Unless otherwise instructed by the Tender Inviting Authority, the service provider shall continue to perform the contract to the extent not terminated.

22. Termination for insolvency

22.1 If the supplier becomes bankrupt or otherwise insolvent, the Tender Inviting Authority reserves the right to terminate the contract at any time, by serving written notice to the supplier without any compensation, whatsoever, to the service provider, 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 Tender Inviting Authority.

23. Force Majeure

- 23.1 Notwithstanding the provisions contained in GCC clauses 22, 23, 24 and 25 the supplier shall not be liable for imposition of any such sanction so long the delay and/or failure of the supplier in fulfilling its obligations under the contract is the result of an event of Force Majeure.
- 23.2 For purposes of this clause, Force Majeure means an event beyond the control of the supplier and not involving the supplier's fault or negligence and which is not foreseeable and not brought about at the instance of, the party claiming to be affected by such event and which has caused the non performance or delay in performance. Such events may include, but are not restricted to, acts of the Tender Inviting Authority either in its sovereign or contractual capacity, wars or revolutions, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes excluding by its employees, lockouts excluding by its management, and freight embargoes.

- 23.3 If a Force Majeure situation arises, the supplier shall promptly notify the Tender Inviting Authority/Ordering Authority in writing of such conditions and the cause thereof within twenty one days of occurrence of such event. Unless otherwise directed by the Tender Inviting Authority in writing, the service provider shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 23.4 If the performance in whole or in part or any obligation under this contract is prevented or delayed by any reason of Force Majeure for a period exceeding sixty days, either party may at its option terminate the contract without any financial repercussion on either side.
- 23.5 In case due to a Force Majeure event the Tender Inviting Authority is unable to fulfil its contractual commitment and responsibility, the Tender Inviting Authority will notify the service provider accordingly and subsequent actions taken on similar lines described in above sub-paragraphs.

24. Termination for convenience

- 24.1 The Tender Inviting Authority reserves the right to terminate the contract, in whole or in part for its (Tender Inviting Authority's) convenience, by serving show cause notice with reasons 120 days in advance on the service provider at any time during the currency of the contract. The notice shall indicate, inter alia, the extent to which the supplier's performance under the contract is terminated, and the date with effect from which such termination will become effective.
- 24.2 The service provider may also terminate the contract after giving written notice 120 days in advance with sufficient reasons so that the Authority can make alternative arrangement for providing uninterrupted service to the beneficiaries.
- 24.3 There will be no financial obligation to either party in case of termination of contract after following the above mentioned process. The service provider shall remove all equipments/ fixtures within 45 days from the date of termination of contract without affecting permanent structure of the building.

25. Governing language

The contract shall be written in English language. All correspondence and other documents pertaining to the contract, which the parties exchange, shall also be written accordingly in that language.

26. Notices

26.1 Notice, if any, relating to the contract given by one party to the other, shall be sent in writing only. The procedure will also provide the sender of the notice, the proof of receipt of the notice by the receiver. The addresses of the parties for exchanging such notices will be the addresses as incorporated in the contract.

26.2 The effective date of a notice shall be either the date when delivered to the recipient or the effective date specifically mentioned in the notice, whichever is later.

27. Resolution of disputes/Arbitration cluase

- 27.1 If dispute or difference of any kind shall arise between the Tender Inviting Authority and the service provider in connection with or relating to the contract, the parties shall make every effort to resolve the same amicably by mutual consultations.
- 27.2 If the parties fail to resolve their dispute or difference by such mutual consultation within twenty-one days of its occurrence, then, unless otherwise provided in the SCC, either the Tender Inviting Authority or the supplier shall give notice to the other party of its intention to commence arbitration, as hereinafter provided the applicable arbitration procedure will be as per the Arbitration and Conciliation Act, 1996 of India.
- 27.3 All disputes arising out of tendering process shall be within the jurisdiction of Patna only in Bihar, India.
- 27.4 Arbitration proceedings shall be convened by a panel of three arbitrators, one arbitrator each shall be nominated by both the parties and the third arbitrator shall be appointed with the mutual consultation and consent of both the arbitrators.
- 27.5 The award passed by the arbitrators shall be final and binding.
- 27.6 Venue of Arbitration: The venue of arbitration shall be Patna, Bihar, India.

28. Applicable Law

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

29. General/Miscellaneous Clauses

- 29.1 Nothing contained in this Contract shall be constructed as establishing or creating between the parties, i.e. the Service Provider on the one side and the Tender Inviting Authority on the other side, a relationship of master and servant or principal and agent.
- 29.2 Any failure on the part of any Party to exercise right or power under this Contract shall not operate as waiver thereof.
- 29.3 The Supplier shall notify the Tender Inviting Authority /the Government of Bihar of any material change would impact on performance of its obligations under this Contract.

- 29.4 The Service provider shall be **severally liable** to and responsible for all obligations towards the Tender Inviting Authority /Government for performance of contract/services including that of its Associates, if any, under the Contract.
- 29.5 The Service Provider shall at all times, indemnify and keep indemnified the Tender Inviting Authority/Government of Bihar against all claims/damages etc. for any infringement of any Intellectual Property Rights (IPR) while providing its services under the Contract.
- 29.6 The Service provider shall, at all times, indemnify and keep indemnified the Tender Inviting Authority/Government of Bihar against any claims in respect of any damages or compensation payable in consequences of any accident or injury sustained or suffered by its employees or agents or by any other third party resulting from or by any action, omission or operation conducted by or on behalf of the supplier/its associate/affiliate etc.
- 29.7 All claims regarding indemnity shall survive the termination or expiry of the contract.

30 Medico-legal cases

In the event of any medico-legal arising out of unethical practice or medical negligence of the service provider, the legal and financial responsibility will have to be borne by the concerned service provider. The service provider is required to fully cooperate with Authorities for same.

31 Ethical Practices

Service provider interested in this work should be following ethical practice of provision of undisturbed patient care services irrespective of the clarification or issues that may be needed to be sorted with the local authority or state authority during the project period. In the event of evidence against this, the contract shall be terminated and service provider will be blacklisted for the future man days of the contract.

32. Acquaintance with Local Conditions

- 32.1 Each bidder is expected to fully get acquainted with the local conditions and factors, which would have any effect on the performance of the contract and /or the cost. The bidder is expected to know all conditions and factors, which may have any effect on the execution of the contract after issue of Letter of Intent/Award as described in the bidding documents. The SHS/DHS shall not entertain any request for clarification from the bidder regarding such local conditions.
- 32.2 It is the bidder's responsibility that such factors have properly been investigated and considered while submitting the bid proposals and no claim whatsoever including those for financial adjustment to the contract awarded under the bidding documents will be entertained by the SHSB/ DHS. Neither any change in the time

schedule of the contract nor any financial adjustments arising thereof shall be permitted by the SHSB/ DHS on account of failure of the bidder to know the local laws/ conditions.

33. Statutory and Regulatory Approvals

- i. The bidder shall be responsible for obtaining approvals for any statutory and regulatory requirements from concerned authorities. Further, the bidder shall be responsible to get required documentation completed for obtaining such approvals from time to time.
- ii. Selected service provider will operate and maintain these centers as required by any law or board, such as the **AERB norms** and shall display the requisite licenses for operationalizing the same. The Service provider shall also display the 'do's and don'ts' for the imaging centre to prevent any hazard.
- iii. The Service provider shall take all responsibility for regularly monitoring the Thermo Luminescent Dosimeter (TLD) badges for the employees as per rule to ensure employee safety. The result of monitoring has to be documented and kept safely in the centre and should be produced on demand by authorities.

34 Responsibility of Tender Inviting Authority/ DH

- i. The tender inviting authority/ DH is responsible for providing covered space at appropriate location, preferably on the ground floor to the selected service provider for setting up of Imaging Centre. The approximate covered area shall be 1,500 sq. ft. in each location.
- ii. The selected service provider may have access to adjoining areas of the DH premises for the purpose of convenience of providing the services. The selected service provider shall use the adjoining area only of the purpose of imaging centre and no other use.

35 First right of refusal/ exclusivity of the centre

The PPP partner shall have the first right of refusal. In case of the waiting period for patients exceeding 5 (five) days in a month, the Government may ask the service provider to install additional machines on first right of refusal basis. On refusal, Government may install machines on its own or invite another agency to install machines.

$\label{eq:SECTION-V} \textbf{SPECIAL CONDITIONS OF CONTRACT} \, (SCC)$

The following Special Conditions of Contract (SCC) will apply for this service contract.

Left Blank

SECTION - VI SCHEDULE OF REQUIREMENTS

Part I

Table of clusters of District Hospitals

Cluster Name	Name of District Hospital
Cluster A	District Hospital Araria
	District Hospital Katihar
	District Hospital Kishanganj
	District Hospital Purnia
Cluster B	District Hospital Lakhisarai
	District Hospital Nawada
	District Hospital Sheikhpura
	District Hospital Nalanda
Cluster C	District Hospital Madhubani
	District Hospital Muzaffarpur
	District Hospital Sheohar
	District Hospital Sitamarhi
Cluster D	District Hospital Khagaria
	District Hospital Madhepura
	District Hospital Saharsa
	District Hospital Supaul
Cluster E	District Hospital Bhojpur
	District Hospital Buxar
	District Hospital Kaimur
	District Hospital Rohtas
Cluster F	District Hospital Begusarai
	District Hospital Vaishali
	District Hospital Samastipur
	District Hospital Saran
Cluster G	District Hospital Banka
	District Hospital Bhagalpur
	District Hospital Jamui
	District Hospital Munger
Cluster H	District Hospital Arwal
	District Hospital Aurangabad
	District Hospital Gaya
	District Hospital Jehanabad
Cluster I	District Hospital East Champaran
	District Hospital West Champaran
	District Hospital Gopalganj
	District Hospital Siwan

Part II: Installation of 4/6 slice CT Scan

Part III: Required Delivery Schedule:

a) Installation and operation of CT scan service:

90 days from handing over of the site in concerned DH

Part IV: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc.

Part V:

Required Terms of Delivery and Destination Insurance (local transportation and storage) shall be borne by the Service Provider from ware house to the consignee site. Authority will not pay any kind of taxes, duties, insurance, etc. to service provider.

SECTION - VII

TECHNICAL SPECIFICATIONS

Note 1: The bidder is to provide the required details, information, confirmations, etc. accordingly failing which its bid is liable to be ignored.

Note 2: General: Bidders are requested to make sure that they should attach the list of equipment for carrying out routine and preventive maintenance wherever asked for and should make sure that Electrical Safety Analyzer / Tester for Medical equipment to periodically check the electrical safety aspects as per BIS Safety Standards. If the Electrical Safety Analyzer/Tester is not available they should provide a commitment to get the equipment checked for electrical safety compliance with Electronic Regional Test Labs / Electronics Test and Development Centres across the country on every preventive maintenance call.

Schedule No. 1:

4/6 SLICE CT SCANNER

Name of the Manufacturer : Model No. :

Installation of top of a line Spiral Multi-Slice CT Scanner with capabilities of acquiring 4/6 slices CT Scan.

Sl. No.	Technical Specifications	Quoted (Yes/No)
1.1	The system must have suitable rows of detectors, capable of acquiring 4 slices per rotation/6 slice per rotation, DICOM ready with true isotropic volume acquisition and sub millimetre resolution.	
	Technical Specification	
2.1	Gantry 1. Aperture; 70 cms or more. 2. F. O V; 50 CMS or more	
2.2	X-Ray Generator 1. High Frequency Type 2. Power Output; 40 KW or more	
2.3	X-Ray Tube 1. Tube Voltage; 80-135 KV or more 2. Anode Heat Storage Capacity- specify. 3. Anode Heat Dissipation 4 MHU or more or with latest technology 4. Please specify Tube Technology including make and type.	
2.4	Spiral CT Scan time should be less than 0.8 seconds for full 360 degree rotation	

1. Low contrast resolution - specify Low contrast resolution with 20 cm CATPHAN phantom. Specify surface dose, mAs, slice thickness and HU used. 2. High contrast resolution should be at least 15lp/cm for axial and spiral scan at 0% MTF with full POV. 2.5a Data Acquisition System: 1. Detector- Capable of acquiring 4 slices /6 Slices per 360 degree of rotation 2. Minimum 4 or more rows of solid state or rare earth detections are required. 2.6 IMAGE RECONSTRUCTION: 1 Real Time reconstruction speed: specify 2 Display Matrix: 1024x1024 3 Scan Time and length: Specify 4 Reconstructed slice thicknesses: 1mm - 10 mm. Freely Selectable. 5 Scan Field and reconstructed field: Specify MONITORS: 2 nos. of high resolution, TFT/LCD color monitors of approx. 18" or more. 2.8 Patient communication system: An integrated intercom and Automated Patient Instruction System (API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/500dpi or more with minimum three ports. 2. Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence-5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01 nos.	2.5	Image Quality
slice thickness and HU used. 2. High contrast resolution should be at least 15lp/cm for axia1 and spiral scan at 0% MTF with full FOV. 2.5a Data Acquisition System: 1. Detector- Capable of acquiring 4 slices /6 Slices per 360 degree of rotation 2. Minimum 4 or more rows of solid state or rare earth detections are required. 2.6 IMAGE RECONSTRUCTION: 1 Real Time reconstruction speed: specify 2 Display Matrix: 1024x1024 3 Scan Time and length: Specify 4 Reconstructed slice thicknesses: Imm - 10 mm. Freely Selectable. 5 Scan Field and reconstructed field: Specify MONITORS: 2 nos. of high resolution, TFT/LCD color monitors of approx. 18" or more. 2.8 Patient communication system: An integrated intercom and Automated Patient Instruction System (API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/ 500dpi or more with minimum three ports. 2. Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence - 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.15 View box. Of (1 inch x 14 inch size) two rows of4 films-8 nos.; Lighting should be filcker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		
2.5a Data Acquisition System: 1. Detector- Capable of acquiring 4 slices /6 Slices per 360 degree of rotation 2. Minimum 4 or more rows of solid state or rare earth detections are required. 2.6 IMAGE RECONSTRUCTION: 1 Real Time reconstruction speed: specify 2 Display Matrix: 1024x1024 3 Scan Time and length: Specify 4 Reconstructed slice thicknesses: Imm - 10 mm. Freely Selectable. 5 Scan Field and reconstructed field: Specify 2 nos. of high resolution, TFT/LCD color monitors of approx. 18" or more 2.8 Patient communication system: An integrated intercom and Automated Patient Instruction System (API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/ 500dpi or more with minimum three ports. 2.Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.15 View box. Of (17 inch x 14 inch size) two rows of4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		
2.5a Data Acquisition System: 1. Detector- Capable of acquiring 4 slices /6 Slices per 360 degree of rotation 2. Minimum 4 or more rows of solid state or rare earth detections are required. 2.6 IMAGE RECONSTRUCTION: 1 Real Time reconstruction speed: specify 2 Display Matrix: 1024x1024 3 Scan Time and length: Specify 4 Reconstructed slice thicknesses: Imm - 10 mm. Freely Selectable. 5 Scan Field and reconstructed field: Specify 2.7 MONITORS: 2 nos. of high resolution, TFT/LCD color monitors of approx. 18" or more. 2.8 Patient communication system: An integrated intercom and Automated Patient Instruction System (API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/ 500dpi or more with minimum three ports. 2. Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence - 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. View box. Of (17 inch x 14 inch size) two rows of4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		
1. Detector- Capable of acquiring 4 slices /6 Slices per 360 degree of rotation 2. Minimum 4 or more rows of solid state or rare earth detections are required. 2.6 IMAGE RECONSTRUCTION: 1 Real Time reconstruction speed: specify 2 Display Matrix: 1024x1024 3 Scan Time and length: Specify 4 Reconstructed slice thicknesses: 1mm - 10 mm. Freely Selectable. 5 Scan Field and reconstructed field: Specify MONTIORS: 2 nos. of high resolution, TFT/LCD color monitors of approx. 18" or more. 2.8 Patient communication system: An integrated intercom and Automated Patient Instruction System (API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/500dpi or more with minimum three ports. 2.Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence - 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		
1. Detector- Capable of acquiring 4 slices /6 Slices per 360 degree of rotation 2. Minimum 4 or more rows of solid state or rare earth detections are required. 2.6 IMAGE RECONSTRUCTION: 1 Real Time reconstruction speed: specify 2 Display Matrix: 1024x1024 3 Scan Time and length: Specify 4 Reconstructed slice thicknesses: 1mm - 10 mm. Freely Selectable. 5 Scan Field and reconstructed field: Specify MONTIORS: 2 nos. of high resolution, TFT/LCD color monitors of approx. 18" or more. 2.8 Patient communication system: An integrated intercom and Automated Patient Instruction System (API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/500dpi or more with minimum three ports. 2.Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence - 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		
degree of rotation 2. Minimum 4 or more rows of solid state or rare earth detections are required. 2.6 IMAGE RECONSTRUCTION: 1 Real Time reconstruction speed: specify 2 Display Matrix: 1024x1024 3 Scan Time and length: Specify 4 Reconstructed slice thicknesses: Imm - 10 mm. Freely Selectable. 5 Scan Field and reconstructed field: Specify MONITORS: 2 nos. of high resolution, TFT/LCD color monitors of approx. 18" or more. 2.8 Patient communication system: An integrated intercom and Automated Patient Instruction System (API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/ 500dpi or more with minimum three ports. 2. Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence - 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01	2.5a	
2.6 Minimum 4 or more rows of solid state or rare earth detections are required. 2.6 IMAGE RECONSTRUCTION: 1 Real Time reconstruction speed: specify 2 Display Matrix: 1024x1024 3 Scan Time and length: Specify 4 Reconstructed slice thicknesses: 1mm - 10 mm. Freely Selectable. 5 Scan Field and reconstructed field: Specify 2.7 MONITORS: 2 nos. of high resolution, TFT/LCD color monitors of approx. 18" or more. 2.8 Patient communication system: An integrated intercom and Automated Patient Instruction System (API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/ 500dpi or more with minimum three ports. 2. Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence - 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		
detections are required. 2.6 IMAGE RECONSTRUCTION: 1 Real Time reconstruction speed: specify 2 Display Matrix: 1024x1024 3 Scan Time and length: Specify 4 Reconstructed slice thicknesses: 1mm - 10 mm. Freely Selectable. 5 Scan Field and reconstructed field: Specify 2.7 MONITORS: 2 nos. of high resolution, TFT/LCD color monitors of approx. 18" or more. 2.8 Patient communication system: An integrated intercom and Automated Patient Instruction System (API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/ 500dpi or more with minimum three ports. 2. Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence - 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		
1 Real Time reconstruction speed: specify 2 Display Matrix: 1024x1024 3 Scan Time and length: Specify 4 Reconstructed slice thicknesses: 1mm - 10 mm. Freely Selectable. 5 Scan Field and reconstructed field: Specify 2.7 MONTTORS: 2 nos. of high resolution, TFT/LCD color monitors of approx. 18" or more. 2.8 Patient communication system: An integrated intercom and Automated Patient Instruction System (API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/500dpi or more with minimum three ports. 2.Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence - 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		
2 Display Matrix: 1024x1024 3 Scan Time and length: Specify 4 Reconstructed slice thicknesses: 1mm - 10 mm. Freely Selectable. 5 Scan Field and reconstructed field: Specify 2.7 MONTIORS: 2 nos. of high resolution, TFT/LCD color monitors of approx. 18" or more. 2.8 Patient communication system: An integrated intercom and Automated Patient Instruction System (API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/500dpi or more with minimum three ports. 2.Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence-5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01	2.6	IMAGE RECONSTRUCTION:
3 Scan Time and length: Specify 4 Reconstructed slice thicknesses: Imm - 10 mm. Freely Selectable. 5 Scan Field and reconstructed field: Specify 2.7 MONITORS: 2 nos. of high resolution, TFT/LCD color monitors of approx. 18" or more. 2.8 Patient communication system: An integrated intercom and Automated Patient Instruction System (API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/500dpi or more with minimum three ports. 2. Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence - 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		
4 Reconstructed slice thicknesses: Imm - 10 mm. Freely Selectable. 5 Scan Field and reconstructed field: Specify 2.7 MONITORS: 2 nos. of high resolution, TFT/LCD color monitors of approx. 18" or more. 2.8 Patient communication system: An integrated intercom and Automated Patient Instruction System (API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/ 500dpi or more with minimum three ports. 2.Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence - 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		
Selectable. 5 Scan Field and reconstructed field: Specify 2.7 MONITORS: 2 nos. of high resolution, TFT/LCD color monitors of approx. 18" or more. 2.8 Patient communication system: An integrated intercom and Automated Patient Instruction System (API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/ 500dpi or more with minimum three ports. 2. Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence - 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		
5 Scan Field and reconstructed field: Specify 2.7 MONITORS: 2 nos. of high resolution, TFT/LCD color monitors of approx. 18" or more. 2.8 Patient communication system: An integrated intercom and Automated Patient Instruction System (API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/ 500dpi or more with minimum three ports. 2. Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence - 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		
2.7 MONITORS: 2 nos. of high resolution, TFT/LCD color monitors of approx. 18" or more. 2.8 Patient communication system: An integrated intercom and Automated Patient Instruction System (API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/500dpi or more with minimum three ports. 2.Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence-5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		
2 nos. of high resolution, TFT/LCD color monitors of approx. 18" or more. 2.8 Patient communication system: An integrated intercom and Automated Patient Instruction System (API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/ 500dpi or more with minimum three ports. 2. Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence-5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01	2.7	ž •
2.8 Patient communication system: An integrated intercom and Automated Patient Instruction System (API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/ 500dpi or more with minimum three ports. 2. Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence-5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01	_,,	
An integrated intercom and Automated Patient Instruction System (API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/ 500dpi or more with minimum three ports. 2. Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence - 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		or more.
(API) should be provided 2.9 Dry Laser Imager with 1. Resolution: 16 bits/ 500dpi or more with minimum three ports. 2.Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence- 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01	2.8	
2.9 Dry Laser Imager with 1. Resolution: 16 bits/ 500dpi or more with minimum three ports. 2. Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence - 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		
1. Resolution: 16 bits/ 500dpi or more with minimum three ports. 2. Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence- 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01	2.0	*
2.Support Multiple Film Sizes: one of which must be 14"x17" 3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence- 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01	2.9	
3. DICOM ready (Attach conformance Statement). 2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence - 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films - 8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		
2.10 System must be PACS interface ready without any new hardware or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence - 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		
or software. 2.11 Standard Patient positioning accessories and restraining devices - 02 sets 2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence-5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01	2.10	
2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence- 5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		· · · · · · · · · · · · · · · · · · ·
2.12 Light weight vinyl Lead Aprons of 0.5 mm lead equivalence-5 Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01	2.11	1 0
Nos 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		
 2.13 Lead Glass 100cm X 150 cm of 2mm Lead equivalence 2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01 	2.12	
2.14 Online UPS with 30 minutes battery backup of suitable rating should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films - 8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01	2 13	
should be Supplied for the control unit. Suitable servo Voltage stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		=
stabilizer is to be provided for Gantry etc. 2.15 View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01	2.14	
View box. Of (17 inch x 14 inch size) two rows of 4 films-8 nos.; Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01		
Lighting should be flicker free with high frequency light, Luminous brightness should be more than 4500 cd/sq mtrs-01	2.15	•
Luminous brightness should be more than 4500 cd/sq mtrs-01		
nos.		
		nos.

Note 3: Equipment should be USFDA approved latest model and brand new in totality (first hand purchase only).

Note 4: The service provider should submit equipment name, model number and brochure with technical bid. Data sheets describing equipment features, software and capabilities of the equipment should be attached with the bids.

Note 5: Successful bidder should purchase the equipment after execution of Agreement and submit copy of Bill of entry in proof of new import.

SECTION - VIII

BIDDER INFORMATION FORM

Date of	opening	:		
Time		:		
Name a	and address of the Bidde	er:		
Note:	All the following details	s shall relate to the n	nanufacturer(s) for th	e goods quoted for.
01	Name of the manufact	urer		
a.	Name of authorised sig	gnatory		
b.	full postal address			
c.	full address of the man	nufacturing premises		
a.	tala anombia a dilua sa			
d.	telegraphic address			
e.	telephone number			
f.	E-mail & fax number			
02	Expertise of Organiz	ation:		
-	_	oany experience		
	_	rtise of organization		
		8		
03	Total annual turn-over	(value in Rupees) p	receding year:	
04	Financial data of the	organization		
	- Audited finance	cial statement, expen	diture statement, pro	fit & loss account for the last three
years				
05	Client Reference List	t :		
	- Please provide	references such as	customer details, tele	phone number, etc.
Nan	ne of client/customer:	Name/ model of	Qty. Installed	Contact person name, telephone and
		equipment		e-mail Id.
		<u> </u>	l	

State Health Society, Bihar

	supplied	
1.		
2.		
3.		

06	Contact details of persons that SHSB may contact for requests for clarification during bid
evalua	tion:

- Name/Surname:
- Designation:
- Tel Number (direct): Landline and Mobile no.
- Email address (direct):

Signature and seal of the Bidder

SECTION – IX QUALIFICATION CRITERIA

The Bidder may be a company incorporated under the Companies Act, 1956 or a Society incorporated under the Societies Registration Act, 1860 or a registered public Trust or registered hospital under the relevant State/ Central Act (the "service provider") are eligible to apply for this project. The service provider shall be responsible for Development, Operation and Maintenance of the Project under and in accordance with the provisions of the contract agreement to be entered into amongst the Selected Bidder and the Authority.

The bidder shall meet the following criteria for eligibility:

Service Providers (SP) meeting the following minimum credentials to qualify for the proposed task. IF applying for one cluster, Service Providers must meet following conditions:

i. Financial Capacity:

- Minimum annual turnover of INR 20,00,000/- (Rupees twenty lakhs) from Biomedical equipment for the past three years at the close of the financial year immediately preceding the bid due date. Bidder is required to submit a CA certified certificate that mentions the turnover which has come from the business of Bio-medical equipment.
- Minimum net worth of INR 1,00,00,000/- (Rupees one crore) at the close of the financial year immediately preceding the bid due date.

ii. Technical:

Should have experience of operating, managing and maintaining a minimum of one (1) MRI machines and/or one (1) CT Scan machines in one or multiple centres/ locations continuously in the last three (3) years.

The experience of running the requisite imaging centres (CT & MRI machines) has to be certified by authorized signatory of the bidder in the form of sworn affidavit.

iii. Other Conditions:

<u>a)</u> Must not be blacklisted/banned/declared ineligible by any entity of Government of India or any State Government or PSU/ ADB/ DFID in India. The Service provider should submit an affidavit for the same.

<u>b)</u> The competing service provider must be having registered office with legal presence in India for more than three year.

NOTE:

- (i) IF applying for more than one cluster, the qualification will increase proportionatley. Please submit documentary evidence in support of all above conditions mentioned in eligibility criteria.
- (ii) Any form of consortium is not allowed for this project.
- (iii) Notwithstanding anything stated above, the Tender Inviting Authority reserves the right to assess the Bidder's capability and capacity to perform the contract satisfactorily before deciding on award of Contract, should circumstances warrant such an assessment in the overall interest of the Tender Inviting Authority.
- (iv) The Tender Inviting Authority reserves the right to ask for a free demonstration of the quoted equipment at a pre determined place acceptable to the Tender Inviting Authority for technical acceptability as per the tender specifications, before the opening of the Price Tender.

ANNEXURE – I

TENDER FORM

To,
The Executive Director
State Health Society, Bihar
Sheikhpura,
Patna - 800014
Ref. Your TE document for CT scan published dated
We, the undersigned have examined the above mentioned TE document, including amendment/corrigendum No, dated
We agree to keep our tender valid for acceptance as required in the GIT clause 20, read with modification, if any in Section - III — "Special Instructions to Bidders" or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender up to the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us. We further understand that you are not bound to accept the highest or any tender you may receive against your above-referred tender enquiry. We confirm that we do not stand deregistered/banned/blacklisted by any Govt. Authorities. We confirm that we fully agree to the terms and conditions specified in above mentioned TE document, including amendment/ corrigendum if any.
(Signature with date)

(Name and designation) Duly authorised to sign tender for and on behalf of the tendering service provider

ANNEXURE - II

Power of Attorney

Format for Power of Attorney for Signing of Application (On a Stamp Paper of relevant value)

Power	of At	torney								
Know a	ıll mei	n by th	ese pre	sents, W	e M/s		 			
,			_		_	221	_	_	_	

(name and address of the registered office) do hereby constitute, appoint and authorize Mr/ Ms...... (name and residential address and PAN Card), duly approved by the Board of Directors in their meeting held on (Copy of board resolution enclosed), who is our attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to our bid for "REQUEST FOR PROPOSAL FOR DEVEOPMENT, OPERATION AND MAINTENANCE OF CT SCAN IN DISTRICT HOSPITAL IN BIHAR ON PUBLIC PRIVATE PARTNERSHIP (PPP) MODE" including signing and submission of all documents and providing information / responses to the State Health Society, Bihar, representing us in all matters before State Health Society, Bihar in all matters in connection with our bid for the said Project. We hereby agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall and shall always be deemed to have been done by us. Dated this the day of 2015 (Name, Designation and Address) Accepted_ (Signature) (Name, Title and Address of the Attorney) Date : _____

ANNEXURE – III

Format for Affidavit

 $Format\ for\ Affidavit\ certifying\ that\ Entity/Promoter(s)\ /\ Director(s)/Members\ of\ Entity\ are\ not\ Blacklisted\ (On\ a\ Stamp\ Paper\ of\ relevant\ value)$

Affidavit
I, M/s
We further confirm that we are aware that, our Application for the captioned Project would be liable for rejection in case any material misrepresentation is made or discovered at any stage of the Bidding Process or thereafter during the agreement period and the amounts paid till date shall stand forfeited without further intimation.
Dated this, 2015.
Name of the Applicant
Signature of the Authorized Person
Name of the Authorized Person

ANNEXURE - IV

Information on prior experience

Sl. No.	Name of the project and location	Month & Year of commenc ement of project	Running Status	Manpow er deployed for the project	Daily Average patient inflow	Ownership Type (Own managed /Managed by other)	Document -ry Proof* Submitted (Yes/No)

^{*} Documentary proof includes work order/ supply order; AERB clearance certificate copy; performance certificate issued by the head of the institution.

ANNEXURE - V

Financial Information of the bidder

Years	Annual Turnover (in INR Lakhs)	Profit Before Tax (in INR Lakhs)	Net Worth (in INR Lakhs)
FY 2013-14			
FY 2012-13			
FY 2011-12			

ANNEXURE – VI

BANK GUARANTEE FORM FOR PERFORMANCE SECURITY

To

The Executive Director
State Health Society, Bihar
Sheikhpura,
Patna - 800014

Patna - 800014
WHEREAS (Name and address of the Service provider) (Hereinafter called "the service provider") has undertaken, in pursuance of contract for Imaging Service dated to supply, install, maintain and manage and provide CT Scan services (herein after called "the contract").
AND WHEREAS it has been stipulated by you in the said contract that the service provider shall furnish you with a bank guarantee by a scheduled commercial bank recognised by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;
AND WHEREAS we have agreed to give the service provider such a bank guarantee;
NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the service provider, up to a total of
(Signature with date of the authorised officer of the Bank)
Name and designation of the officer
Seal, name & address of the Bank and address of the Branch

ANNEXURE - VI

Compliance documents with page number

Sl. No.	Documents/certificates/orders/any	Page No.
1	Demand Draft	
2	RFP Cover letter	
3	Information on prior experience	
4	Affidavit claiming the number of machines installed	
5	Certificate of Incorporation	
6	Proof of Registration	
7	Audited financial statement, Balance Sheet and Income	
	Expenditure	
8	Income Tax Return	
9	Solvency certificate fro Bank	
10	Contact details of the technicians	
11	Eligibility criteria documents	
12	Any other information	

Bidder shall clearly indicate page number of all relevant documents submitted. Please add any documents in the above list, if required.