RAJENDRA INSTITUTE OF MEDICAL SCIENCES, RANCHI

Sample Tender paper for Machine & Equipments for newly constructed Dental Institute at RIMS, Ranchi

Tender Notice No. 3422 dated 02.06.2015

Issued to

M/s _____

Against money receipt number/RIMS, dated :

Cashier RIMS, Ranchi

Tender for supply & installation of Machine & Equipment of Dental Institute, RIMS, Ranchi

To,							
	M/s _					 	

Dear Sir,

Director, Rajendra Institute of Medical Sciences, Ranchi invites you to tender for supply & installation of machine & equipment for Dental Institute at RIMS, Ranchi.

The conditions of contract which will govern any contract made are as under. Any special conditions attached in tender will also be part of the conditions

If you are in a position to quote for supply & installation in accordance with requirements stated in tender notice & tender form, you must also furnish all the information called for, along with your tender.

This tender is non transferable.

All legal matter in respect to this tender will be subject to jurisdiction of Hon'ble Jharkhand High Court, Ranchi.

The last date of submission of tender paper by registered posts / speed post only, is 20.07.2015 latest by 4:30 p.m.

Yours faithfully

Sd/-Director Rajendra Institute of Medical Sciences, Ranchi

OFFICE OF THE DIRECTOR RAJENDRA INSTITUTE OF MEDICAL SCIENCES, RANCHI Bariatu, Ranchi – 834009 (Jharkhand)

General Terms & Conditions

- 1. The terms and conditions mentioned in tender notice no. 3422 dated 02.06.2015.
- 2. The tender should be submitted in duplicate complete with specification, literature, leaflet along with catalogues etc. leaving no room for back references.
- 3. Bids are to be submitted in two parts viz. (A) Technical Bid containing complete technical aspects including original EMD, Affidavit etc., except price bid & (B) Price Bid containing price elements only.
- 4. Technical Specification should be in the proforma / format given below :

A. Technical Specification Proforma :

SI. No.	Name of equipment & Required technical specification as mentioned in tender form	Tenderer's detail technical specification of the equipment for which they are quoting	Remarks or any other extra advantaves of the quoted model or attachments (if any)

B. Tenderers Technical Details of turn key works

i. Civil /Electrical/Mechanical / furnishing etc works to be done (if any) by the bidders under turnkey project.

SI. No.	Tenderer's detailed item list/work list	Quantity offered by the tenderer

ii. Electrical works : (If any required under turnkey)

		3/
SI.	Tenderer's detailed item list/work list	Quantity offered by the
No.		tenderer

Note :

1. All the electrical items including Air conditioning & earthing will have to be supplied & installed by the tenderer

iii. Furnitures works : (If any required to run the machines under turnkey)

SI. No.	Tenderer's item list	Quantity offered by the tenderer

- 1. Before quoting the tender & before participating in the meeting the tenderers must have to visit the sites & they have to discuss with authority for location & confirmation of site.
- 2. Before finalization of the tender (if needed by technical committee) the tenderers have to arrange on site practical demonstration of their quoted machines (major equipment) to the members of technical committee on any of their pre installed sites on tenderer's own cost.
- 3. All the essential civil / electrical / plumbing / air compressor / furniture etc. works (other than existing) is/are to be done by the bidders for smooth & uninterrupted installation & functioning of the equipment. Hence, the bidders have to quote their bids accordingly.

Full signature of the tenderer with seal Designation : Dated :

5. Price Bid Proforma : (Price of every item must be in separate sealed envelops)

<u>A.</u>				
SI.	Technical	Unit Price	Mention clearly	Price FOR destination
No.	specification of	in Indian	the excise duty	with installation
	the main machine	Rs.	charges, or any	charges, training to
			other charges,	staff/ Doctors on turn
			sales tax etc. in	key basis with all taxes.
			Indian Rs.	(INR)

B. Essential accessories supplied by the firm free of cost with main machine to run the machine smoothly.

SI. No.	Name of accessories	Technical specification in details with manufacturer name.	Quantity	Remarks (if any)

C. Optional accessories (if any for major equipments)

SI. No.	Name of accessories	Detail technical specification with make & model	Qty	Unit price in India Rs.	Mention clearly the excise duty charges, or any other charges, sales tax etc. in Indian Rs.	Price FOR Destination with installation charges, training to staff on turn key basis with all taxes.
						taxes.

D. Essential consumables required to run the machine such as papers, cartridges, chemicals etc. supplied by the firm free of cost with main machine to run the machine smoothly. (The bidders must mention clearly the item wise rates for consumables & also they should mention that how much quantity of consumables they shall supply free of cost the time of installation for first time practical demonstration of the machine.

SI. No.	Name of consumables	Technical specification in details with manufacturer name.	Quantity	Unit Rate	Remarks (if any)

(Total amount of the complete equipment set on turn key basis i.e. A+B+C+D+E = Rs.) (in words Rs) with five years comprehensive quarantee/warranty with all accessories spares manpower &

comprehensive guarantee/warranty with all accessories, spares, manpower & turnkey maintenance works.

6. Price of Comprehensive maintenance contract with all spares after expiry of guarantee period for five years :-

Year	C.M.C. Rate in Indian Rs. (per year)
1 st Year	
2 nd Year	
3 rd Year	
4 th Year	
5 th Year	

Note :

⁽¹⁾ Price of C.M.C. for five years will also be considered during price comparative evaluation.

- (2) Warranty as well as CMC will cover (inclusive of) all spares, accessories & turnkey works and it will also cover :
 - i. X-ray & C.T. tubes & high tension cables
 - ii. Helium replacement
 - iii. Any kind of motor
 - iv. Plastic & glass parts
 - v. All kind of sensors
 - vi. All kind of coils, magnets, probes, transducers, cuffs, paddles, cables, chart recorders, patient circuits, tube, bulbs, electrodes, humidifiers, sensors, cassettes, printers & images, UPS including the replacement of batteries, Air-conditioners, fuses, transformers, monitors, cameras, stabilizers, furnitures, aprons, badges, radiation accessories, software & Hardware, chambers, phantoms & other accessories (if any) will be supplied & installed by the bidders without charging any extra cost under warranty & C.M.C.
- (3) For Dental Chair and its compatible accessories, the price will be compared on the whole basis i.e. the price comparative will be prepared by including all the compatible accessories & accordingly compared.

Full signature of the tenderer with seal

Sd/-Director Rajendra Institute of Medical Sciences Ranchi

Name (in capital letters)

Designation

- 7. List & specifications of equipments :- Separate list is enclosed herewith this tender documents. All the bidders have to get it confirmed at the time of purchase of tender documents.
- 8. The bidders have to mention clearly the names and technical specifications of the relevant accessories which they will supply along with the main equipment, free of cost in their price bid.
- 9. The price should be inclusive packing, carriage & installation cost.
- 10. The total cost of each equipments should be quoted in figures and words.
- 11. The price quoted should be valid for at least one year from the date of opening of tender.
- 12. The intending tenderers should produce the copy of manufacturing registration certificate. In case of authorization original authorization certificate issued by the manufacturer in the name of Director, RIMS, Ranchi. The authorization must be valid at the time of tender opening.
- 13. The tenderer must enclose registration certificate of Jharkhand Sales tax/JVAT along with update respective clearance certificate or If the bidding agency is not registered under Jharkhand Sales tax department then they must give an undertaking through notary affidavit that "They will supply & install the equipment/items at fixed destination after payment of JVAT/Jharkhand Sales tax on their own & they will make their own arrangements for customs clearance in case of imported equipments. They shall not demand any document from Director, RIMS for clearance or duty exemption/waiver/relief in this regard of submission of security money @Rs. 10% of the order value."
- 14. The tenderer should furnish the warranty / guarantee period of the complete system.

- 15. The tender without EMD will be ignored straightway.
- 16. Incomplete tender will be summarily rejected.
- 17. The EMD will be refunded in full to the unsuccessful tenderers after finalization of tender and in case of successful tender, the EMD will be refunded only after expiry of warranty / guarantee period.
- 18. The full EMD shall be forfeited in case of backing out of the offer after acceptance.
- 19. The successful tenderer have to supply the items in accordance with the specification as finalized and approved by the purchase committee.

Full signature of the tenderer With seal and date

Designation.

20. Contractor Form 'A'

Telegraph Address :	
Telephone No. :	
Telex No. :	
Fax No	

From

(Full name and address of the tenderer)

То

The Director Rajendra Institute of Medical Sciences, Ranchi.

Sir,

- 1. I / We hereby offer to supply the stores detailed in the schedule here to such position thereof as you may specify in the supply order at the price given in the said schedule and agree to hold the order (offer) open till it is opened. I/We shall be bound by communication of acceptance within the prescribed time.
- 2. I / We have understood the instructions to tenderers and terms conditions of contract for contract concluded by Director, RIMS as contained in schedule & tender notice. We have thoroughly examined specification drawing or pattern quoted in the schedule here to and am/are fully aware of the nature of the stores required.
- 3. The following pages have been enclosed to and from part of this tender's technical bid

Yours faithfully

Signature of tenderer

. . .

Address	
Dated	
Seal	

21. All documents duly completed, signed and sealed should be enclosed with tender offer failing which quotation will be treated as incomplete.

Technical compliance report duly filled and signed with seal of the bidder.

The bidders must fill all the rows/columns of this compliance report. This report will be inspected & evaluated by purchase committee and accordingly documents will be verified on the concerned page numbers.

SI. No.	Enclosures required	Have you enclosed it? write clearly Yes or No	If yes then on page no. of this bid.
1.	Photocopy of JVAT (Sales tax) Registration certificate in Jharkhand State.	Yes or No	Page No
2.	Photocopy of JVAT/Sates tax clearance certificate of Jharkhand State, valid at the time of opening of technical bid. OR	Yes or No	Page No
	If the bidding agency is not registered under Jharkhand sales tax department, then they must give an undertaking through notary affidavit that "They will supply the equipment/items at RIMS, Ranchi after payment of JVAT/Jharkhand Sales tax on their own & they will make their own arrangements for custom clearance in case of imported equipments. They shall not demand any document from RIMS for JVAT/custom clearance/duty exemption / waiver/relief in this regard".		
3.	(i) Whether manufacturer or authorized dealer	Yes or No	On Page No
	(ii) If authorized dealer then write names of the original manufacturers and enclose the authorizations issued to you. e.g.	Yes or No	On Page No
	a. Authorization letter of M/s	Yes or No	On Page No
	b. Authorization letter of M/s and so on	Yes or No	On Page No
4.	Income Tax PAN No. (e.g. XYZA1234G) also mention clearly that PAN No. of proprietor or PAN no. of Company	Yes or No	On Page No
5.	Demand Draft No dated issued by (name of bank) amount Rs. in favour of Director, RIMS, Ranchi.	Yes or No	On Page No
	Earnest money in form of Demand Draft issued by any nationalized bank only amounting Rs 2,00,000/- (Rupee two lakhs only) in favour of Director, Rajendra Institute of Medical Sciences, Ranchi.		

6.	Affidavits through first class magistrate / Notary Public, mentioning that –	Yes or No	On Page No
	 (a) "Our company has not been black listed or convicted in the past by any Hospital Organization or by any Government / Semi government organization / P.S.Us / C.B.I / C.C.I & free from all kind of litigation/allegations, 		
	(b) That the firm has no vigilance case/CBI/FEMA/CCI case pending against him/supplier (Principal)		
	(c) That the firm is not supplying the same item at lower rate quoted in the tender to any government organization or any other institute".		
7.	Technical specifications with catalogue & dimensions of equipment, accessories & details of turnkey works. The bidders have to provide complete layout plan of the constructions & electrical works (if any) required and to be done by the bidder within their offer for installation & functioning of the complete system.	Yes or No	On Page No
8.	I.T. return certificate & balance sheet of the bidders for last three financial year having minimum turnover of Rs. 1,00,00,000/- (Rupee One Crore only) in any one year within last three years.	Yes or No	On Page No
9.	Bidders acceptance letter/undertaking that they shall provide five years comprehensive warranty & then after five years comprehensive maintenance contract with all spares, accessories & labour charges for all the equipments.	Yes or No	On Page No
10.	ISO/CE/BIS/FDA certificate in the name of equipment manufacturing company. It must be shown in the certificate that this certificate is for particular product.	Yes or No	On Page No

Note :

- 1. Sales tax form JVAT-504 G / Road permit / Entry tax etc. of Govt. of Jharkhand will not be issued by authority. It will be responsibility of the bidders to arrange JVAT form 504-G or any other documents related to sales tax / entry tax on their own.
- 2. If any of the above enclosures are of more than one page then in the page number columns write clearly on page no. to page no.
- 3. Without filling the compliance report the offer will be rejected directly at the time of technical evaluation.

4. All the bidders have to provide soft copy of their technical specifications (same as they have submitted in hard copy of technical bid) in PEN drive also. PEN drive must be submitted by all the bidders at the time of opening of technical bid in front of purchase committee.

Certificate of Compliance

I Mr. / Mrs.	/ Miss				on	be	ehalf of	M/s (N	ame c	of firr	m /
company) .					c	do	hereby	confirm	h that	l ha	ave
verified the a	bove com	oliance re	eport, it is	s duly filled.	Our t	ech	nical bio	d consis	ts of to	otal (I	No.
of pages)		(in	words)		

Signature of the Bidder with date & seal of the firm / company

- 22. Please enclose photocopies of your complete registration certificate with DGS&D / NSIC ./ DGQA, (if any) as applicable, which should be valid on the date of tender opening.
- 23. Price bid of technically acceptable offers would only be opened for which either the respective firm would be invited through telephone / fax or the same may be opened with display in the notice board in case telephone message can not be passed on.
- 24. The following information should be given in the offer by tenderers :
 - a. Complete configuration of the main equipments.
 - b. Relevant (must) accessories should be supplied with the equipment, if it is required for running the complete system.
 - c. Optional accessories, if any.
 - d. Any particular make consumable / chemical to be used for functioning of the equipment (If there will be provision of specific or locked consumable then the overage consumption quantity of consumables will be compared during price evaluation)
- 25. Liquidated damages shall be levid for delay in supplies as per Governing Rules.
- 26. <u>Guarantee For Equipments</u> : All quotees firms shall confirm guarantee of the complete equipments for 5 years of trouble free working from real date of handover, installation & functioning. They will undertake repairs if needed within 03 days of intimation. They shall also indicate in their technical bids, how many precautionary physical check-up would be carried out by them during guarantee period.
- 27. The successful tenderer shall have to submit security deposit equal to 10% of the value of the contract in form of Bank guarantee pledged to Director, RIMS, Ranchi.
- 28. Tenders / Quotations are to be submitted in duplicate. Number of pages, leaflets / pamphlets, catalogue drawings etc. should be tied separately and marked original / duplicate. However, the tender inquiry document issued by RIMS should be attached with original copy of tender / quotation.

- 29. Technical bids & Price bids should be kept sealed separately superscribing the envelope "**Technical Bid**" & "**Price Bid**" and Tender Notice No. & Tenderers name with full address & telephone numbers.
- 30. The tenderers shall give a clear and guaranteed delivery period for completion of supply & installation. After stipulated period of supply & installation the luqiidated damage charges / penalty, for late job completion, on the bidder, will be :
 - i. After 07 days (one week) from stipulated date of complete @0.5% (point five percent) per week of total contract value uptoto 04 weeks
 - ii. After 04 weeks @1% (One percent) of contract value per week upto 08 weeks
 - iii. After 08 weeks @2.0% (Two pecent) of contractr value per week upto 12 weks.
 - iv. After 12 weeks the security money & EMD will be forfeited by RIMS and the bidder will be debarred / black listed for further participations.
- 31. Tenderers are required to answer all the question mentioned in the schedule & should return the same duly signed and filled along with form "A"
- 32. The tendering firms shall note that the supplies will be made in accordance with the specification mentioned in the tender.
- 33. Nevertheless, the purchaser shall be liable for price variation after final approval by purchase committee.
- 34. The tenderer has to mention clearly the quality, specification, names of companies for consumables like films & others to be used in the machines for optimum quality results. The tenderer has to assure in written about the local availability of consumables in their tender.
- 35. If the supplier, having been called upon by the purchaser to furnish security deposit (S.D.), failed to furnish the same within the period provided it shall be lawful for the purchaser to forfeit the E.M.D. and to cancel the contract.
- 36. The purchaser shall be entitled and it shall be lawful on his part to forfeit the amount of security deposit in whole or in part in the event of any default, failure or neglect on the part of the supplier in the fulfillment of performance in all respect of the contract under references or any other contract with the purchaser or any part thereof to the satisfaction of the purchaser.
- 37. The security deposit shall remain in full force and effect during the period that would be taken for satisfactory performance and fullfitment of in all respects of the contract i.e. since final acceptance of the goods/equipments or any other by the consignee and be valid upto guarantee period of the equipments to be purchased.
- 38. After complete installation of the equipment the supplier shall inform the technical committee or the concerned authority in writing for inspection & functioning of the equipments. If the inspecting officer finds that pre-inspection of the consignment is not as required then the consignment is liable for rejection.
- 39. Contractor / Seller hereby declare that the goods / stores / articles sold / supplied / installed to the purchaser under this contract shall be of the best quality and workmanship and new in all respects and shall be strictly in accordance with the specification & particulars mentioned in the contract.

The contractor / seller hereby guarantees that the said goods / articles would continue to confirm to the description and quality aforesaid for a period of Five years from the date of final installation.

- a. Warranty to the effect that before joining out of production for the spare parts they will give in adequate advance notice to the purchaser of the equipment so that the later may undertake the balance of the life time requirements.
- b. Warranty to the effect that they will make available the blue prints of drawings of the spares if & when required in connection with the main equipment.

- 40. The following clauses are required to be confirmed :
 - a. Free routine servicing (at least 2 visits of their engineers at site in one year) will be carried out by the firm till guarantee period.
 - b. The firms will make available full engineer support package (ESP) including essential maintenance and recommended spares for maintenance of the equipment for further 05 years after the guarantee period.
 - c. The following set of documents in respect of the equipments are also required to be supplied by the firm :-

	Literature	Distributions	Quantity
(i)	Operation instructions	With each equipment	2 sets each
(ii)	Wiring diagram	Inspecting authority (Concerned authority)	2 sets
(iii)	Maintenance service manual	Inspecting authority	2 sets
(iv)	Spare parts lists indicating cost	(Concerned authority)	2 sets

- d. The tenderers should quote the latest models. Quotations for out dated models of equipments will not be entertained.
- 41. Price bids and technical bids should be separately sealed, covers duly superscribed. Both the bids should be in duplicate. Both these sealed bids should be put in another main envelope duly sealed & mentioning following informations.

Tender notice no. 3422 dated 02.06.2015 for the department of Dental Institute RIMS

Date & time of opening : 21.07.2015 at 12.30 P.M.

Director Rajendra Institute of Medical Sciences, Ranchi

Signature of Tenderer

Name (in block letters) : _____

Capacity in which tenderer is signed : _____

Address	in full :	
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Deteil	~	N I
Dated : _	ວ	Seal

OFFICE OF THE DIRECTOR RAJENDRA INSTITUTE OF MEDICAL SCIENCES, RANCHI & 834009, JHARKHAND

Tender Notice No. 3422 /RIMS, Ranchi, Dated : 02.06.2015

NOTICE INVITING TENDER

Due to unavoidable circumstances the previous tender notice no. 1008 dated 22.02.2014 is being cancelled and new sealed offers are invited in two bid system (Technical & Price bid) by Speed post / Registered post only, from original equipment manufacturer or authorized dealer for Supply & installation of Dental Chair and other dental equipments on turnkey basis in newly constructed Dental Institute building at RIMS, Ranchi, Jharkhand, India. Tenders will not be accepted by hand or any other agency.

Α.	Important dates for Tenders	
1.	Pre bid meeting for discussion on various technical issues	On 12.06.2015 at 12:30 P.M in RIMS administrative conference hall. All the intending bidders must attend the pre-bid discussion meeting for clarification of their queries & requirements of RIMS. No claims will be considered after finalization of tender paper. Bidders may visit rims website for sample tender papers for pre- bid discussion.
2.	Date of issue of tender documents	From : 19.06.2015 to 17.07.2015 (The intended bidders may purchase tender document on any working day upon payment of Rs. 5000/- (Rupee Five Thousand only) in cash to the RIMS Cashier or they may download the document from RIMS website and enclose the tender cost in form of DD in the name of Director, RIMS, Ranchi with their tender document.
3.	Last date of submission of sealed tender documents (Only by speed post / Registered post)	on 20.07.2015 till 04:30 P.M. (At RIMS, Ranchi)
4.	Opening of technical bid & discussion on technical issues.	On 21.07.2015 at 12:30 P.M in RIMS administrative conference hall, in front of purchase committee. All the bidders or their duly authorized representative must represent the tender opening for discussion & queries of purchase committee.

Note :1. For details of tender terms, conditions & specification please visit RIMS website : <u>www.rimsranchi.org</u> from 05.06.2015 for sample tender paper to attend the pre-bid meeting.

2. Final Tender paper will be uploaded on 19.06.2015, All the bidders have to submit their tender as per final tender paper.

3. Before participating the meetings the bidders may physically visit the site and they may discuss with H.O.D. Dental Surgery, RIMS, Ranchi regarding requirements or queries

- **B.** In case of lack of any essential required documents the tenders will be rejected The list of essential required documents which must be submitted with technical bid of the bidders :
 - i. Photocopy of JVAT (Sales tax) Registration certificate in Jharkhand State.
 - ii. Photocopy of JVAT/Sates tax clearance certificate of Jharkhand State, valid at the time of opening of technical bid.

OR

If the bidding agency is not registered under Jharkhand sales tax department, then they must give an undertaking through notary affidavit that "They will supply the equipment/items at RIMS, Ranchi after payment of JVAT/Jharkhand Sales tax on their own & they will make their own arrangements for custom clearance in case of imported equipments. They shall not demand any document from RIMS for JVAT/custom clearance/duty exemption/waiver/relief in this regard".

iii. Manufacturing certificate or original copy of authorization of original equipment manufacturer in the name of bidder for bidding on their behalf. (Photocopy or fax copy will not be valid).

- iv. I.T. PAN no. of the bidder.
- v. Earnest money in form of Demand Draft issued by any nationalized bank only amounting Rs. 2,00,000/- (Rupees Two lakhs) only in favour of Director, Rajendra Institute of Medical Sciences, Ranchi.
- vi. Affidavits through first class magistrate / Notary Public, mentioning that -
 - (a) "Our company has not been black listed or convicted in the past by any Hospital Organization or by any Government / Semi government organization / P.S.Us / C.B.I / C.C.I & free from all kind of litigation/allegations,
 - (b) That the firm has no vigilance case/CBI/FEMA/CCI case pending against him/supplier (Principal)
 - (c) That the firm is not supplying the same item at lower rate quoted in the tender to any government organization or any other institute".
- vii. Technical specifications with catalogue & dimensions of equipment, accessories & details of turnkey works. The bidders have to provide complete layout plan of the constructions & electrical works (if any) required and to be done by the bidder within their offer for installation & functioning of the complete system.
- viii. I.T. return certificate & balance sheet of the bidders for last three financial year having minimum turnover of Rs. 1,00,00,000/- (Rupee One crore only) in any one year within last three years.
- ix. Bidders acceptance letter/undertaking that they shall provide five years comprehensive warranty & then after five years comprehensive maintenance contract with all spares, accessories & labour charges for all the equipments.
- **C.** Other terms & conditions of tender :
 - 1. Technical part should contain the documents & request for proposal and all such details as mentioned in the term of reference or tender paper.
 - 2. Financial part should contain the financial bid inclusive of equipment, accessories, all admissible turnkey works, warranty, guarantee, C.M.C., taxes etc.
 - 3. Details with respect to terms and conditions & list of items and submission of such proposal can be obtained from "Term of Reference" i.e. tender document/paper & on RIMS **website - www.rimsranchi.org**
 - 4. If required by the technical committee, all the tenderers have to organize practical demonstrations of the same model machine at their nearest installation site to the nominated technical team of RIMS, Ranchi on tenderer's own cost before finalization of technical evaluation report.
 - 6. The undersigned reserves the right to accept or reject in part or as a whole any of the proposal received without assigning any reason thereof.
 - 7. Any legal matter related to this tender shall be under jurisdiction of Hon'ble Jharkhand High Court, Ranchi.
 - 8. Before participating the bid, the bidders may visit the site at RIMS, Ranchi and may have discussion with the concerned faculty H.O.Ds regarding their requirements & queries.
 - 9. Price Bid of only those bidders will be considered who will qualify the technical documents parts as well as technical specification parts.
 - 10. For major equipment the bidders have to quote separate, sealed price for each & every equipment, so that price of only specific technically qualified items of the bidders may be opened.
 - 11. No payment shall be made in advance, whatever circumstances may be.
 - 12. The bidding prices will be valid at least for two years or the next tender which ever is earlier. If there will be government holiday on any last day of the above schedule, the tender process will continue on the just next working day.

Sd/-Director Rajendra Institute of Medical Sciences Ranchi.

List of Machine & Equipments

S.No	Name of Equipments
1.	Dental Chair Unit :
	(a) Electrically operated dental Chair
	(b) Advance Dental Chair
	(c) Dental operatory unit
	(d) Cuspider
	(e) Doctor's Stool
	(f) Assitant's stool
2.	Pedo Chair
3.	Autoclave
4.	Ultrasonic Cleaner
5	Needle Burner
6	Intra Oral X-ray
7	X-Ray Viewer
8	Intra Oral camera
9	Pulp tester
10	Glass bowl sterilizer
11	Analgameter
12	Aped locator
13	Endomotor
14	Light Cure
15	Panoromic X-ray
16	Digital genral X-ray
17	Automatic Developer
18	Lead Apron
19	Lead Collar
20	Lead gonodal protector
21	Lead gloves
22	Diagnostic kit set
23	Biopsy kit set
24	X-ray hanger
25	Microscope
26	Centrifuge
27	Microtome
28	Wax bath

29	Wather bath
30	Knife sharpner
31	Hot plate
32	Spemer knife
33	Mobile Dental Van with all accesosires & equipment (specification details on page 58 to 67)
34	Public Adress system
35	Demonsttration model for training
36	Scaler
37	Restorative instrument kit for amalgam and composite
38	Exteraction forceps
39	Rubber dam kit
40	RCT instrument kit
41	Steaching unit
42	Magnifying loops
43	Extraction forceps set
44	Elevators
45	Surgical micromotor
46	Instruments for Bone plating & other major surgery :
	(i) Oscilating saw with all attachments
47	Rows Maxillary disimpaction foreceps (pair)
48	Hyton William forceps (forward & downward traction)
49	Harrison mandible holding with speed lock
50	Asch Nasal septum foreceps
51	Walsham nasal septum
52	Bone and plate holding
53	Reduction bone holding
54	Chin segment
55	Maxillary bone graft holding
56	Mandible bone graft holding
57	TMJ spreading foreceps
58	Czerney retractor
59	Double hook skin retractor
60	Mcindoe retractor
61	Rayne mandibulr retractor

62	Davis double ended retractor
63	Chin retractor
64	Forked ramus retractor
65	Channel retractor
66	Kilner retractor
67	Haejeck cheek retractor
68	Kilner nasal retractor
69	Kilner skin retractor double ended
70	Farabeuf retractor
71	Malleable copper retractor
72	Austin tissue retractor
73	Smith spreader retractor
74	Right angle (Lengenback)retractor small ,medium,big
75	Condylar neck retractor
76	Brown lingual flap retractor
77	Volkman retractor
78	Rowe orbital floor retractor
79	Mcdonald dissector
80	Periosteal elevators
81	Dental elevators x bar
82	Wards periosteal elevators
83	Bristow elevators (Fan shaped)
84	Cryer elevator
85	Cryer x bar elevator with T handle pair
86	Warwick james elevator St, Rt Lt
87	Rowe zygomatic elevator
88	Kilner zygomatic elevator
89	Howarth elevator
90	Coupland elevator
91	Molt elevator
92	Septum elevator
93	Alveolar dissector
94	Farabeuf Rugine

95	Root tip elevator double ended
96	Zyggomatic bone awl
97	Mandibula awl
98	Gillies skin hook
99	Harrison bone hook
100	Poswillo malar hook
101	Bone cutting single action & double action
102	Bone nibblers
103	Doynes rib shear
104	Rib cutter
105	Rib raspatory
106	Fine chiseal different size
107	Fine osteotome different size
108	Nasal septum osteotome with guard
109	Fine gouge
110	Tessier osteotome
111	Ramus striper
112	Pterigoid chiseal
113	Volkman bone scoop
114	Read curettes
115	Lucas curettes
116	Kilner dott mouth gag with 3 blades
117	Davis boyle mouth gag
118	Ferguson mouth gag
119	Heister jaw opener
120	Plate bending
121	Plate cutter
122	Wire cutter
123	Arch bar
124	Screw driver
125	Self holding
126	Drill bits
127	Screw holding x action

128	Plate bender for recon plate
129	Reconstruction plates of different sizes
130	Different sizes & shape of plates
131	Different dia & length of screws
132	Skin graft blade (Humby's knife) with container
133	Gigli saw handle
134	Fickling dental mallet
135	Tongue depressor
136	Suction canula
137	Different size box for plate, screw & drill bits ,instruments
138	Sponge holder
139	Artery foreceps different sizes
140	suture cutting
141	Allies tissue holding
142	Towel clips
143	needle holders
144	tooth & non tooth tissue holding
145	Adson dissecting forceps
146	Wire twister
147	Wire cutter
148	Mini plate cutter
149	Recon plate cutter
150	Emergency drug tray
151	O ₂ cylinder with mask
152	Boyoles apparatus
153	O.T. Table
154	Shadowless light
155	Set of pillars
156	Pliar rack
157	Blue torch
158	Bose former
159	Typodant
160	Typodent articulator

161	Welder
162	Hydro solder
163	Surgical instrument kit
164	Electro surgical cautery
165	Laser (Soft tissue & Hard tissue)
166	Surgical motor with plyrio dispenser
167	Articulator semiadjustable
168	Extra oral / intra oral tracer
169	Hot water sterilizer
170	Geyser
171	Distill water apparatus
	LAB EQUIPMENTS
172	Plaster dispenser
173	Model trimmer with carborandum disc
174	Model trimmer with diamond disc
175	Pressure molding machine
176	Vibrator
177	Welder with soldering attachment
178	Lab micromotor
179	Steam cleaner
180	Dental lathe
181	Spindle grinder
182	Burnot furnance
183	Prodean furnace
184	Sand blasting machine
185	Vaccume mixture
186	Curing pressure pot
187	Induction casting machine
188	Casting machine
189	Pindex system
190	Cirular saw
191	Penumatic chisel
192	Dewaxing unit

193	Curing unit
194	Pre heating furnace
195	Microsurveyor
196	Acryliser
197	Flask press
198	Hydraulic press
199	Mechnical press
200	Deflasking unit
201	Duplicator
202	Electrolyting polishing unit
203	Wax heater
204	Wax carver
205	Milling machine
206	Palatal trimmer
207	H.P. grinder with suction
208	Phantom head simulators with work station
209	Preclinical prosthetic laboratory
210	Hand instruments
	O.T. Setup with equipment, accessories / attachments
211	Electro hydraulic O.T. Table
212	Ceiling operating lamp
213	Advance multiparamonitor
214	B.P. Insturment
215	ECG machine – 12 channel
216	Advance anaesthesia work station
217	Surgical diathermy
218	X-ray view box
219	Dental X-ray machine
220	Revolving stool
221	Suction machine
222	Online UPS 10 KVA

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