

(3rd call)

TENDER FOR

**“Annual Rate Contract for Outsourcing Patient for
the Denture, Crown and Bridge Works”**

At

**All India Institute of Medical Sciences,
Raipur**

Sr. No.	DME Stage	Start Date & Time
1.	NIT No.	Store/Tender/ Dental Laboratory /3/2015
2.	NIT issue date	26-06-2015
3.	Pre-bid Meeting	10-07-2015 at 03:30 pm
4.	Venue	Committee Hall, 2 nd floor, Medical College Building, AIIMS, Tatibandh, Raipur-492099
5.	Last Date of submission	22-07-2015 at 03:00 pm
6.	Open EMD & Technical bid	22-07-2015 at 03:30 pm
7.	Venue	Store Officer, Medical College Building, 2 nd floor, AIIMS, Tatibandh, Raipur-492099
8.	Tender document cost	₹1,140/- (Tender Cost ₹1,000 + VAT @ 14% ₹140)
9.	EMD Amount	₹15,000/-



All India Institute of Medical Sciences, Raipur
Tatibandh, Raipur – 492099, Chhattisgarh
Tele: 0771- 2971307, email: store@aiimsraipur.edu.in
Website: www.aiimsraipur.edu.in

Chapter I- Instruction to bidders

Notice Inviting Tender

“Annual Rate Contract for Outsourcing Patient for the Denture, Crown & Bridge works”

All India Institute of Medical Sciences, Raipur, Chhattisgarh, an apex healthcare institute being established by Parliament of India under aegis of Ministry of Health & Family Welfare, Government of India, invites sealed Tenders for supply & installation of the following item(s) at the institute. You are requested to quote your best offer along with the complete detail of specifications, terms & conditions.

1. Interested parties may send their tender in sealed cover addressed to the Store Officer, All India Institute of Medical Sciences, Tatibandh, Raipur superscripted with tender number and complete in all respects latest by 22-07-2015 up to 3:00 pm. The Quotations will be opened on the same day at 03.30 PM in the Committee Hall, Medical College Building, All India Institute of Medical Sciences, Raipur. The tenders received after the scheduled date and time will be rejected out rightly.
2. The tender is in **two- bid** system i.e. Technical Bid & Financial Bid .The technical bid will be opened on the designated date by the Purchase Committee. The financial bid containing the rate of various item(s) will be opened on a suitable date, to be intimated later by the Purchase Committee in respect of those who qualify the terms and conditions of the technical bid.
3. The bidder should seal the technical bid and the financial bid in separate covers super scribed "**Technical bid for Annual Rate Contract for Outsourcing Patient for the Denture, Crown & Bridge works** “and “**Financial Bid for Annual Rate Contract for Outsourcing Patient for the Denture, Crown & Bridge works** “. Both Sealed Envelopes should be kept in a main/ bigger envelope super scribed as “**Tender Annual Rate Contract for Outsourcing Patient for the Denture, Crown & Bridge works for Dentistry Department**”. The ‘Technical Bid’ will be analyzed and ‘Financial Bid’ of only those firms who are found eligible in ‘Technical Bid’ will be opened in due course and the eligible firms would be intimated there of accordingly.

4. Duration of contract will be one years from the date of award of contract with an option of extension for a further period as desired by AIIMS, Raipur at the same rate as well as same terms and condition.

5. Tender document may be downloaded from this Institute's official website <http://www.aiimsraipur.edu.in> or www.tenders.gov.in and the tenderer shall deposit a separate Bank Draft/ Pay Order/ Banker's cheque in favour of "All India Institute of Medical Sciences, Raipur" worth ₹ 1,140/- (Tender Cost ₹ 1,000 + VAT @14% ₹ 140 along with tender Document (Technical Bid). The tenders submitted without tender cost or without EMD shall be liable to be rejected summarily. The cost of the bid document is non-refundable.

**Store Officer
AIIMS, Raipur**

Chapter-II- Conditions of Contract

General Terms and Conditions

Subject: - Notice Inviting Tender Annual Rate Contract for Outsourcing Patient for the Denture, Crown & Bridge works for Dentistry Department for All India Institute of Medical Sciences, Raipur

Information and Conditions relating to Submission of Bids

1. Earnest Money:

Earnest money by means of a Bank Demand Draft/ Pay Order of **15,000/-** (Rupees Fifteen Thousand only) may be enclosed with the quotation (Technical Bid). It is also clarified that the quotations received without earnest money will be summarily rejected. The pay Order/DD may be prepared in the name of "**All India Institute of Medical Sciences, Raipur**".

- a) No request for transfer of any pervious deposit of earnest money or security deposit or payment of any pending bill held by the ministry in respect of any previous work will be entertained.
- b) Tenderer shall not be permitted to withdraw his offer or modify the terms and conditions thereof. In case the tenderer fail to observe and comply with stipulations made herein or backs out after quoting the rates, the aforesaid amount of earnest money will be forfeited.
- c) Tenders without Earnest Money or Tender cost will be summarily rejected.
- d) No claim shall lie against the AIIMS in respect of erosion in the value or interest on the amount of EMD.

2. Preparation and Submission of Tender:

The tender should be submitted in two parts i.e. Technical Bid and Financial Bid. The Technical Bid and the Financial Bid should be sealed by the bidder in two separate covers "**Technical bid for Annual Rate Contract for Outsourcing Patient for the Denture, Crown & Bridge works** "and "**Financial Bid for Annual Rate Contract for Outsourcing Patient for the Denture, Crown & Bridge works** ". Both Sealed Envelopes should be kept in a main/ bigger envelope super scribed as "**Tender Annual Rate Contract for Outsourcing Patient for the Denture, Crown & Bridge works for Dentistry Department**"

Signing of Tender:

All the duly filled/completed pages of the tender should be given serial /page number on each page and signed. The individual signing the tender or other documents connected with contract must specify whether he sign as:

- a) A sole proprietor of the concern or constituted attorney of such sole proprietor;
- b) A partner of the firm, if it is a partnership firm in which case he must have authority to execute the contracts on behalf of the firm and to refer to arbitration disputes concerning the business of the partnership either by virtue of the partnership agreement or by a power of attorney duly executed by the partners of the firm.
- c) Director or a principal officer duly authorized by the Board of Directors of the Company, if it is a company.

N.B.

- i. In case of partnership firms, a copy of the partnership agreement, or general power of attorney duly attested by a Notary Public, should be furnished on stamped paper duly sworn or affirmed by all the partners admitting execution of the partnership agreement or the general power of attorney. The attested copy of the certificate of registration of firm should also be enclosed along with the tender.
- ii. In the case of partnerships firm, where no authority to refer disputes concerning the business of partnership firm has been conferred on any partner, the tender and all other related document must be signed by all partners of the firm.
- iii. A person signing the tender form or any document forming part of the tender on behalf of another person should have an authority to bind such other person and if, on enquiry it appears that the person so signing had no authority to do so, AIIMS, Raipur may without prejudice, cancel the contract and hold the signatory liable for all costs, consequences and damages under the civil and criminal remedies available.
- iv. The tenderer should sign and affix his firm's stamp at each page of the tender and all its annexure as the acceptance of the offer made by tenderer will be deemed as a contract and no separate formal contract will be drawn. NO PAGE SHOULD BE REMOVED/ DETACHED FROM THIS NOTICE INVITING TENDER.

4. Opening of Tender:

The tenderer is at liberty to present either him or authorize not more than one representative to be present at the opening of the tender. The representative present at the opening of the tender on behalf of the tenderer should bring with him a letter of authority from the tenderer and proof of identification

5. Validity of the bids:

The bids shall be valid for a period of 180 day from the date of opening of the tender. This has to be so specified by the tenderer in the commercial bid.

6. Right of acceptance:

AIIMS, Raipur reserve the right to accept or reject any or all tenders /quotations without assigning any reason there of and also does not bind itself to accept the lowest quotation or any tender. Any failure on the part of the contractor to observe the prescribed procedure and any attempt to canvass for the work will prejudice the contractor's quotation or any tender.

7. Communication of Acceptance / Right of Acceptance :

AIIMS, Raipur reserve the right to reject any tender including of those tenderer who fails to comply with the instructions without assigning any reason whatsoever and does not bind itself to accept the lowest or any specific tender. The decision of this Institute in this regard will be final and binding. Any failure on the part of the contractor to observer the prescribed procedure and any attempt to canvass the work prejudice the contractor's quotation.

8. Performance Security:

The successful tenderer will be required to furnish a Performance Security Deposit of 10% of contract amount in the form of DD or Pay order or Fixed Deposit Receipt or Bank Guarantee from any Scheduled Bank duly pledged in the name of the "AIIMS, Raipur". The security deposit can be forfeited by order of this Institute in the event of any breach or negligence or non-observance of any condition of contract or for unsatisfactory performance or non-observance of any condition of the contract.

Performance Security shall be submitted in the form of Bank Guarantee or Fixed Deposit Receipt issued by a scheduled Bank. Performance Security will be discharged 60 days after completion of contractor's performance obligations (including warranty period) under the contract.

9. Delivery & Installation

1. The bidder has to arrange for pick up of the impressions/casts from the department of dentistry AIIMS Raipur on the same day and has to deliver the final prosthesis/work to the same department at the prescribed time without delay.

2. It is the responsibility of the bidder to deliver the final prosthesis/work within the specified time frame. Delay due to any sort i.e, logistics, transportation delay, strike/hartal, general holidays, local holidays, festivals or any untoward happenings will not be accepted.
3. The bidder has to mention the time frame required for delivery of each of prosthesis/work at no case delivery more than 5 days is not acceptable.

10. Inspecting ,Testing and Quality control

- i. The purchaser or its nominal representative will inspect and test the ordered goods and the related services to confirm their conformity to the contract specification and other quality control details incorporated.
- ii. The Purchaser reserves the right for stage inspection during manufacturing process, pre-dispatch inspection or post-delivery inspection. The Purchaser as deemed fit shall resort to all these inspection or may waive off any of the inspection.
- iii. Stage Inspection: The Supplier shall offer semi-finished product without paint for stage inspection supported with invoice & test report of major raw material as per relevant specification standards.
- iv. Before resorting to Bulk Manufacture, the supplier shall offer/send the prototype/actual-finished sample for approval by the Inspector. The approval of Samples shall be in respect of workmanship and finishing and shall be without prejudice to the rights of purchaser/user to get random testing of items during pre-dispatch inspection or form the actual lot offered. In the event of the failure of the supplier to deliver the sample by the date specified in the contact or any other date agreed by the purchaser or in the event of rejection of the sample second time, the purchaser shall be entitled to cancel the contract and purchase the stores at the risk and cost of the supplier.
- v. The Inspector shall have full and free access at any time during the execution of the contract to the supplier's work for satisfying himself that the goods are being manufactured in accordance with the specification mentioned in the Contract, and he may require the Supplier to make arrangements of inspection of the goods or any part thereof or any material at his premises or at any other place specified by the Inspector and if the Supplier has been permitted to employ the services of a sub-inspection of the goods after they have been inspected by the Inspector for the purpose aforesaid. The decision of the purchaser/ inspection authority in this regard shall be final and binding on the Supplier. All terms and condition of the contract as they apply to the inspection shall also apply to the re- inspection.

- vi. The Supplier shall provide, without any extra charge, all material, tools, labour and assistance of every kind, which the Inspector may demand of him for any test, and examination, which he shall require to be made on the Supplier's premises and the Supplier shall bear and pay all costs attendant thereon. If the Supplier fails to comply with condition aforesaid, the Inspector shall, in his sole judgement, be entitled to remove for test and examination all or any of the goods manufactured by the Supplier to any premises other than his (Supplier's) and in all such cases the Supplier's shall bear the cost of transport/and carrying out such tests elsewhere. A certificate in writing of the Inspector, that the Supplier has failed to provide the facilities and the means for test and examination, shall be final.
- vii. The Supplier shall also provide and deliver for test, free of charge, at such place other than his premises as the Inspector may specify such material or goods as he may require for tests for which Supplier does not have the facilities or special/independent tests.
- viii. The Inspector shall have the right to put all the goods or materials forming part of the same or any part thereof to such tests as he may think fit and proper. The Supplier shall not be entitled to object on any ground whatsoever to the method of testing adopted by the Inspector.
- ix. Goods accepted by the purchase/AIIMS, Raipur and/or its inspector at initial inspection and in final inspection in terms of the contract shall in no way dilute purchasers/AIIMS, Raipur's right to reject the same later.
- x. The Purchaser's Inspector reserves the right to may draw samples through random sampling method after receiving the finished goods at destination. All the supplies shall be accompanied with the Manufacturer's certificate that the material conforms to the specifications.

Further to above if on the goods being rejected by the Inspector or AIIMS, Raipur at the destination, the Supplier fails to make satisfactory supply within the stipulated period of delivery the Purchaser shall be at liberty to:-

- a. Require the Supplier to replace the rejected goods forthwith but in any event not later than a period of 30 days from the date of rejection and the Supplier shall bear all cost of such replacement, including freight, if any, on such replacing and replaced goods but without being entitled to any extra payment on that or any other account.
- b. Purchase or authorize the purchase of quantity of the goods rejected or goods of a similar description when goods exactly complying with particulars are not in the opinion of the Purchase, which shall be final, readily available without notice to the supplier at his risk and cost and without affecting the Supplier's liability as regards the supply of any further installment due under the contract, or

- c. Cancel the contract and purchase or authorized the purchase of the goods or goods of a similar description (when goods complying with particulars are not in the opening of the Purchase, which shall be final, readily available) at the risk and cost of the Supplier.
- d. The Inspector shall have the power:-
- Before any goods or part thereof are submitted for inspection to certify that they cannot be in accordance with the contract owing to the adoption of any unsatisfactory method of manufacture.
 - To reject any goods submitted as not being accordance with particulars.
 - To reject the whole of the installment tendered for inspection, if after inspection of such portion thereof as he may in his discretion think fit, he is satisfied that the same is unsatisfactory.
 - To demand all cost incurred in the inspection and/or test. Cost of test shall be assessed at the rate charged by the Laboratory to private persons for similar work however if goods are accepted all cost incurred shall be born by the Purchaser.

Inspector's decision as regards the rejection shall be final and binding on the Supplier.

11.Liquidated Damages

If the supplier fails to deliver any or all of the goods or fails to perform the service within the time frame(s) incorporated in the tender, the Purchaser shall, without prejudice to other right and remedies available to the Purchaser under the tender, deduct from the quoted price, as liquidated damages, a sum equivalent to 0.5% per week of delay or part thereof on delayed supply of the quoted price. Once maximum 10% of value of contract for delayed supply is reached, Purchaser may consider termination of the tender.

12.FORCE MAJEURE:

If, at any time during the subsistence of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war or hostility, act of public enemy, civil commotion, sabotage, fire, floods, explosion, epidemics, quarantine restriction, strikers lockout or act of God (hereinafter referred to as events) provided notice of happening of any such eventuality is given by party to other within 21 days from the date of occurrence thereof, neither party shall by reason of such event be entitled to terminate this contract nor shall either party have any claim for damages against other in respect of such non-performance or delay in performance, and deliveries have been so resumed or not shall be final and conclusive.

Further, that if the performance in whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days, AIIMS, Raipur party may, at least option to terminate the contract.

13. Insolvency etc.:

In the event of the firm being adjudged insolvent or having a receiver appointed for it by a court or any other order under the Insolvency Act made against them or in the case of a company the passing any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the firm failing to comply with any of the conditions herein specified AIIMS, Raipur shall have the power to terminate the contract without any prior notice.

14. Breach of Terms and Conditions:

In case of breach of any terms and conditions as mentioned above, the Competent Authority, will have the right to cancel the work order/ job without assigning any reason thereof and nothing will be payable by AIIMS, Raipur. In that event the security deposit shall also stand forfeited.

15. Subletting of Work:

The firm shall not assign or sublet the work/job or any part of it to any other person or party without having first obtained permission in writing of AIIMS, Raipur, which will be at liberty to refuse if thinks fit. The tender is not transferable. One tenderer shall submit only one tender.

16. Right to call upon information regarding status of work:

The AIIMS, Raipur will have the right to call upon information regarding status of work/ job at any point of time.

17. Terms of payment:

Designated committee shall release 100% payment of the order value (when the agency raised the bill) after the successful completion of work against the submission of the satisfactory compliance report.

18. Arbitration

If any difference arises concerning this agreement, its interpretation on payment to the made there under, the same shall be settled out by mutual consultation and negotiation. If attempts for conciliation do not yield any result within a period of 30 days, either of the parties may make a request to Sole Arbitrator will be appointed by the Director, AIIMS, Raipur. Such requests shall be accompanied with a panel of names of three persons to act as the sole arbitrator. In case of such arbitrator refusing, unwilling or becoming incapable to act or his mandate having been terminated under law, another arbitrator shall be appointed in the same manner from among the panel of three persons to be submitted by the claimant. The provision of Arbitration and Conciliation Act, 1996 and the rule framed there under and in force shall be applicable to such proceedings.

19. Legal Jurisdiction:

The agreement shall be deemed to have been concluded in Raipur, Chhattisgarh and all obligations hereunder shall be deemed to be located at Raipur, Chhattisgarh and Court within Raipur, Chhattisgarh will have Jurisdiction to the exclusion of other courts.

I / We hereby accept the terms and Conditions given in the tender

(Signature & Stamp of the bidder)

Note- Please sign each page of document including terms & conditions & tender

SPECIAL CONDITIONS

1. The bidders should submit the relevant certificates / evidence of previous supply to other hospitals. If required, the technical committee may enquire from the other hospitals where the bidders have supplied the material.
2. The bidder should not have been blacklisted before.
3. The bidders shall also arrange for the demonstration of their equipment to the concerned committee, if asked.
4. The bid should include all applicable taxes.

**Store Officer
AIIMS, Raipur**

Technical Details

**“Annual Rate Contract for Outsourcing Patient for
the Denture, crown and bridge works”**

1. The firm has to submit a proof of turnover as mentioned above supported by attested documentary materials.
2. Tenderer must provide evidence of having worked to at least 5 reputed government / reputed private organizations in India including at least one government institution.
3. **AIIMS, Raipur also reserves the rights to accept all the equipment/instruments in the given tender/schedule or only part of it in any given tender/schedule without assigning any reason.**
4. The delivery of the items will have to be made at AIIMS, Raipur. No transportation/ cartridge charges will be provided for the same.
5. The rate quoted should be firm and final and written in ink or typed against each item and should in no case be overwritten.

I / We hereby accept the terms and Conditions given in the tender

(Signature & Stamp of the bidder)

Note- Please sign each page of document including terms & conditions & tender

1Chapter - IV Contract Form**TENDER FORM - 1 - TECHNICAL INFORMATION AND UNDERTAKING**

(Tenderer may use separate sheet wherever required)

(In separate sealed Cover-I super scribed as “Technical Bid”)

Sr. No.	Particulars	Documents Required	Document Supplied (Yes/No)	If yes, provide Reference page number in techno-commercial bid
1.	Name & Address of the manufacture and their authorised dealers/ distributors/Agency with phone number, email, name and telephone /mobile	Mention in letter head		
2.	Specify your firm/company is a manufactures/ authorised dealer/distributor/ Agency	Mention in letter head		
3.	Name, Address & designation of the authorized person (Sole proprietor/partner /Director)	Mention in letter head		
4.	Tenderer must provide evidence of having work executed for at least 5 reputed government / reputed private organizations in India including at least one government institution.	<ul style="list-style-type: none"> • Copy of the all the Supply orders. • Satisfaction certificates (along with contact details) from atleast two institutions. 		
5.	Details of the Earnest Money Deposit (EMD) ₹ 15,000/-	FDR/DD No: Date: Payable at		
6.	Details of the cost of the Tender documents worth ₹ 1000/- (Rupees One Thousand only)	FDR/DD No: Date: Payable at		
7.	Whether each page of NIT and its annexure have been signed and stamped			
8.	Permanent Account Number	Copy of the PAN Card		
9.	TIN No. with Proof (If applicable)	Please attach copy		
10.	Please attach copy of last three years of Income Tax Return	Please attach copy		
11.	VAT/Service Tax Registration Number.	Please attach copy		
12.	Please submit a notarised affidavit on Indian Non judicial stamp paper of Rs. 10/- that no case is pending with the police against the Proprietor/firm/partner or the Company (Agency). Indicate any convictions in the past against the Company/firm/partner. Please also declare that proprietor/firm has never been black listed by any organization.			

13.	Please attach balance sheet (duly certified by C.A.) for last three years (Average Annual Minimum Turnover should not be less than 2.50 lakh.	Copies of authenticated balance sheet for the past three financial years		
14.	Any other information important in the opinion of the tenderer			
15.	Kindly mention the total number of pages in the tender document			

Note:

- i. Page number/serial number may be given to each and every page of Tender Documents and photocopies of the attested documents attached. Mention Page number, wherever the copy (ies) of the document(s) is kept.
- ii. In case of non-fulfillment of any of the above information/ document(s), the Tender will be summarily rejected without giving any notice.

(Dated Signature of the Tenderer with stamp of firm)

Declaration by the Bidder:

1. This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained in Tender document regarding terms & condition of the contract, rules regarding purchase of Dental Laboratory. I/we agree to abide them.
2. No other charges would be payable by AIIMS Raipur and there would be no increase in rates during the Contract period.

Place:.....

(Signature of Bidder with seal)

Date:.....

Name:

Seal:

Address:

Financial Bid
&
Technical Specification
For Annual Rate contract for outsourcing the laboratory work at
AIIMS Raipur

SCHEDULE: A

Sr. No.	Item	Specifications	Price per unit (In words)	Price per unit (In figure)
1.	Heat Cure Dentures-	<p>Required Works are</p> <ul style="list-style-type: none"> i) Complete Denture (Upper/Lower either both or single at a time) ii) Removable Partial Denture iii) Implant Supported Over Dentures iv) Rebasing of Dentures <p>Prerequisite Specifications:</p> <p>01. The denture material should consist of heat cure High Impact Resin fiber of modified veined type acrylic material, which gives the tinge of the underlying and adjacent mucosa.</p> <p>02. There should be no porosity present in the denture. Teeth should be of standard quality. It should be of good quality resin and teeth should be available in all sizes, shapes and shades with proper anatomical contouring.</p> <p>03. The material used in the fabrication should be of quality equal to or higher than the below mentioned brands</p> <ul style="list-style-type: none"> i. Denture Base material <ul style="list-style-type: none"> • Travellon HI, High impact denture base material. (Dentsply) • GCB • DPI ii. Deleted iii. Flexible Dentures <ul style="list-style-type: none"> • Vallplast • Macrodent iv. Teeth for Dentures both Complete and Partial dentures 		

		<ul style="list-style-type: none"> • Acrylic teeth double cross linked/Fluorescent • Combination AcryRock (Ruthinium Dental Products) or above quality products 		
2.	Removable Appliances	<p>Required Works are</p> <ol style="list-style-type: none"> 01. Oral Screen 02. Occlusal Splint 03. All Removable orthodontic Appliance 04. Obturator 05. Myofunctional Appliances 06. Space maintainer Appliance 07. Night Guard 08. Customized trays for home bleaching. <p>Prerequisite Specifications:</p> <ol style="list-style-type: none"> 1. The denture material should consist of heat cure High Impact Resin fiber of modified veined type clear acrylic material. 2. There should be no porosity present in the appliance. 3. Only Clear acrylic appliance base is required. 4. The wires used should be high quality Stainless steel only. 5. The material used in the fabrication should be of quality equal to or higher than the below mentioned brands <ol style="list-style-type: none"> i. Travellon HI, High impact denture base material. (Denstply) ii. GCB iii. DPI iv. Vallplast flexible material 		
3.	Maxillofacial Prosthesis	<p>Required Works are</p> <ol style="list-style-type: none"> i. Ocular Prosthesis ii. Auricular Prosthesis iii. Intra oral Prosthesis <p>Both Implant Supported prosthesis and anchorage prosthesis</p> <p>Prerequisite Specifications:</p> <ul style="list-style-type: none"> • Only medical grade silicone should be used 		

SCHEDULE: B

S NO	Item	Specifications	Price per unit (In words)	Price per unit (In figure)
1.	Crowns and Bridges	<p>Required Works are:</p> <ul style="list-style-type: none"> i) Acrylic Full Crowns ii) Cast Partial Denture iii) Metal - Crown and Bridge iv) Porcelain Fused Metal (PFM)- Crown and Bridge v) All Ceramic restorations - Crown and Bridge <ul style="list-style-type: none"> i. Pressable Ceramics ii. Zerconia vi) Implant Supported Crown, Bridge and Prosthesis vii) Porcelain Laminates viii) Inlays and Onlay <p>Prerequisite Specifications:</p> <ul style="list-style-type: none"> 01. The need for the crown/bridge to be discerned by the referring Dentist. 02. The empanelled Dentist will perform Cutting/preparation of crown and bridgework. 03. The Impression material for the crown/bridge will be rubber base material or alginate and alginate poured in dental stone for opposing arch. 04. In case of Porcelain - VITA shade to be used. 05. Crowns and bridges must be designed to mimic as original tooth surface 06. Crown components must have a good safety profile and must be non-allergenic and non-carcinogenic. 07. Working cast must have die cutting and ditching to the concerned area 08. Impression of crown and bridge must be poured in high quality type IV gypsum material (die stone) 09. Working cast must be articulated with opposite diagnostic cast (No hand articulation) 10. Internal surface of all metal crown & porcelain fused to metal crown and bridge must be sand blasted and there should be no porosities or blebs. 		

		<p>11. Proper marginal fit for all types of crown and bridge work in working cast.</p> <p>12. The material used in the fabrication should be of quality equal to or higher than the below mentioned brands</p> <ul style="list-style-type: none"> a. Cast Partial Dentures – Cr-Cobalt <ul style="list-style-type: none"> i. Degussa ii. Bego iii. Wironium b. Metal – Nickel Cromium (beryllium free). <ul style="list-style-type: none"> i. Bellabond plus c. Ceramic Material (separate coping and different layering) <ul style="list-style-type: none"> i. Ivoclar ii. Vita d. Zerconia - Monolithic Milling (Both semi-translucent and ultra-translucent) <ul style="list-style-type: none"> i. Empress II core ceramics. ii. Sagemax NexxZr T e. Layering material <ul style="list-style-type: none"> i. High Quality VITA ii. IVOCLAR f. Laminates <ul style="list-style-type: none"> i. Empress II 		
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Special Conditions:

1. The quality of the prosthesis is of utmost important, poor quality work and ill fitting prosthesis due to any technical errors will not be accepted.
2. The bidder has to arrange for pick up of the impressions/casts from the department of dentistry AIIMS Raipur on the same day and has to deliver the final prosthesis/work to the same department at the prescribed time without delay.
3. It is the responsibility of the bidder to deliver the final prosthesis/work within the specified time frame. Delay due to any sort i.e, logistics, transportation delay, strike/hartal, general holidays, local holidays, festivals or any untoward happenings will not be accepted.
4. Each prosthesis should come with a specific replacement warranty period for which, any defect in the prosthesis should be detected on a later date. No additional payment for the replacements will be entertained.
5. The minimum required warranty period are
 - a. All acrylic works – at least 2 Weeks
 - b. Metal works – at least 6 Months
 - c. Ceramic Works – at least 6 Months
 - d. Meta Ceramic (CAD CAM) – at least 2 years
 - e. Zirconium works - at least 5 years

MANUFACTURER's / PRINCIPAL's AUTHORIZATION FORM
(Clause 14 (c) of the tender)

To

The Store Officer,
All India Institute of Medical Sciences Raipur

Dear Sir,

TENDER: _____.

we, _____ who are established and reputable manufacturers of _____, having factories at _____ and _____, hereby authorize Messrs. _____ (name and address of agents) to bid, negotiate and conclude the contract with you against Tender No. _____ for the above goods manufactured by us. No company or firm or individual other than Messrs. _____ are authorized to bid, negotiate and conclude the contract in regard to this business against this specific tender.

We hereby extend our full guarantee and warranty as per the conditions of tender for the goods offered for supply against this tender by the above firm.

The authorization is valid up to _____

Yours faithfully,

(Name)

For and on behalf of Messrs. _____
(Name of manufacturers)/Principal.