

**BHIMA BHOI MEDICAL COLLEGE & HOSPITAL
BALANGIR - 767002, ODISHA**

**BID DOCUMENT FOR
SUPPLY & / OR COMMISSIONING OF INSTRUMENTS &
EQUIPMENTS, CHEMICALS & REAGENTS, GLASS &
PLASTIC WARES, MODELS & CHARTS, HISTOLOGY
SLIDES & WET MUSEUM SPECIMEN ETC.
ON RATE CONTRACT**

Reference No.: 1427 /19-20/BB MCH Date: 22.07.2019

Mob No.+91 9861184752

Email: gmcbalangir@gmail.com

BB MCH BALANGIR // BID DOCUMENT FOR INSTRUMENTS & EQUIPMENTS, CHEMICALS &
REAGENTS, GLASS & PLASTIC WARES, MODELS & CHARTS, HISTOLOGY SLIDES AND WET
MUSEUM SPECIMENS ETC. // Page 1 of 98

for
22-7-19

22/7/19

22/7/19

MPaul
24/7/19

22-07-19
22/7/19

22/7/19

22-7-19
22/7/19
10/22/19

TABLE OF CONTENT

- A. Notice Inviting Bid
- B. Eligibility Criteria
- C. Instructions to Bidders
- D. General Conditions of Contract
- E. Special Conditions of Contract
- F. Schedule of Requirement with Technical Specifications
- G. Annexure-I (Information about the bidder)
- H. Annexure-II (List of items quoted)
- I. Annexure-III (Details of past supply)
- J. Annexure-IV (Declaration Form)
- K. Annexure-V (Price Schedule)
- L. Annexure-VI (Compliance to Technical Specification)
- M. Annexure-VII (Agreement Format)
- N. Annexure-VIII (Bank Guarantee Format for Performance Security)
- O. Annexure-IX (Bank Guarantee Format for EMD)
- P. Annexure-X (Verification Certificate Format)
- Q. Annexure-XI (Manufacturer Authorization Form)

22.7.19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

A. Notice Inviting Bid

1. Bids are invited from eligible Bidders (Manufacturers/ Authorized agencies) interested to Supply INSTRUMENTS & EQUIPMENTS, CHEMICALS & REAGENTS, GLASS & PLASTIC WARES, MODELS & CHARTS AND WET MUSEUM SPECIMENS to BhimaBhoi Medical College & Hospital, Balangir-767002, Odisha vide a contract with specific terms and conditions as prescribed.
2. Interested Bidders can download the bid document containing detailed terms & conditions, scope and eligibility criteria from the official website: www.dmetodisha.gov.in, & www.gmcbalangir.infocreatives.com. The cost of the bid document for **Rs. 2, 500/- (Rupees Two Thousand Five Hundred) only (non-refundable)**, which is inclusive of GST, shall be submitted along with the technical bid in the form of **Demand Draft/ Pay Order** from any Nationalized/ Scheduled Bank in India in favor of **Dean & Principal, Government Medical College and Hospital, Balangir, payable at Balangir**.
3. The bids (both technical and financial) by eligible Bidders shall reach the Office of the undersigned within due date and time (i.e. **31.08.2019 up to 5-00 P.M.**) in the prescribed format and manner. All bids must be accompanied by an **EMD (3% of the quoted value)** as specified in Point No.19. **Electronic bidding is not permitted**. Bids received after due date and time shall be rejected. Bids shall be received only through **registered post/ speed post/ courier service**.
4. **Bids are invited under 6 (Six) Lots i.e. categories in this bid document for Instruments and Equipments, Chemicals & reagents, Glass & Plastic wares, Models & Charts, Histology slides & Wet museum specimens. The bidder can submit bid for one or more than one lots. However, the bidder shall have to quote for all the items contained in the lot. If a bidder submits a bid for most of the items barring a few items, then the committee reserves the right to consider or reject such bid.**
5. The information to bidders for all the Lots are contained in this single bidding document. Bidders shall submit cost of the bid document for **Rs.2,500/- (Rupees Two Thousand Five Hundred) only** even if they submit bids for more than one package.
6. The bidders have to submit information in the Proforma attached as **Annexure I**.
7. Delivery Sites are mentioned in Schedule of Requirement with Specification.

for JIS
22/7/19
Dha
22/7/19
mrad
22/7/19
22/7/19
22/7/19
22/7/19
22/7/19
22/7/19
22/7/19

8. Key Information & Important Dates:

Sl. No.	Particulars	Information
1	Start of bidding process	From the date of publication in the websites - www.dmetodisha.gov.in // www.gmchbalangir.infocreatives.in .
2	Cost of bid document (non-refundable)	Rs. 2,500/- (Rupees Two Thousand Five Hundred) only to be paid along with Technical Bid.
3	Date & Time for Pre-Bid Meeting	16.08.19 , 11.00A.M.
4	Venue of Pre-Bid Meeting	Office chamber of the Dean & Principal, Bhima Bhoi Medical College & Hospital, Balangir-767002, Odisha in the college premises.
5	Last date and time for receipt of bids	31.08.2019 up to 5.00 P.M.
6	Date and time of opening of Technical bids	04.09.2019 , 10.00 A.M.
7	Venue of Bid Opening Meeting	Office chamber of the Dean & Principal, Bhima Bhoi Medical College & Hospital, Balangir-767002, Odisha in the college premises.
8	EMD	3% of the quoted value
9	Address for submission of bids	Office of the Dean & Principal, Bhima Bhoi Medical College & Hospital, Balangir, Odisha, PO - Rajendra College, 767002.
10	Date and time of opening of Financial bids	To be intimated to the technically qualified bidders.

Note: In case the closing date for sale of bid document or/ and date for Pre-Bid Meeting or/ and last date for receipt of bids happens to be a holiday for Bhima Bhoi Medical College & Hospital, Balangir for any reason, the activity will be held on the immediate next working day at the same time & place.

Sd/-
Dean & Principal
BhimaBhoi Medical College & Hospital, Balangir

Handwritten signatures and dates in blue ink at the bottom of the page, including dates like 22/7/19 and 22/7/19.

B. Eligibility Criteria

The interested Bidders shall have to comply with the following criteria to participate in the tendering process:

1. The bidder should either be an Importer or Authorized Distributor or Original Manufacturer and must have successfully supplied the items similar to the type specified in this bid document up to at least 100% of the quantity required in any one or all of the last 3 Financial Years i.e. 2015-16 to 2017-18 to Government/ Private Medical Colleges or Central Government Autonomous Institutions. **(Copies of Purchase Orders for the similar items supplied during last 3 Financial Years i.e. 2015-16 to 2017-18 to Government/ Private Medical Colleges or Central Government Autonomous Institutions to be furnished.)**
2. The manufacturer should be in continuous business of manufacturing the items similar to that specified in this bid document during the last three years prior to the last date of bid submission.
3. The items for supply must be of the most recent series models incorporating the latest technology and design.
4. The bidder shall furnish the information on all past supplies and satisfactory performance for 1 above in the Proforma under **Annexure III**.
5. Financial Capability: The Minimum required average annual turnover in last 3 Financial Years i.e. 2016-17 to 2018-19 - **Rs. 5 Crores. (Copies of Profit and Loss Accounts, Balance Sheets and Auditor's Reports for the last three 3 Financial Years i.e. 2015-16 to 2017-18 to be furnished.)**
6. All bids submitted shall also include the following information along with specified formats:
 - (i) Copies of original documents defining the constitution or legal status, place of registration and principal place of business of the company or firm, etc.
 - (ii) Copies of PAN Card, GST Registration Certificate, etc.
 - (iii) Affidavit in **Annexure IV** that the bidder has not been debarred/blacklisted by any Govt. / Semi-Govt. / Public Sector/ Corporate Organization.

22.7.19

22/7/19

22/7/19

22/7/19

22.07.19

22/7/19

22.7.19

22/7/19

22/7/19

C.General Conditions of Contract

1. General:

1.1 The Bidder is expected to examine all instructions, forms, terms and specifications in the Bidding Documents. Failure to furnish all information or documentation required by the Bidding Documents may result in the rejection of the bid.

1.2 BhimaBhoi Medical College & Hospital, Balangir is not responsible for the completeness of the Bidding Documents and their addendum/ corrigendum, if any.

2. Clarification on Bidding Documents:

A prospective Bidder requiring any clarification on the Bidding Documents shall contact the Purchaser in writing at the Purchaser's address. The Purchaser will respond in writing to any request for clarification, provided that such request is received no later than the pre-bid meeting, to be held on **16.08.2019 at 11 A.M.** The Purchaser shall forward copies of its response to all those who have acquired the Bidding Documents directly from it, including a description of the inquiry but without identifying its source. Should the Purchaser deem it necessary to amend the Bidding Documents as a result of a clarification, it shall do so following the due procedures.

3. Amendment of Bidding Documents:

3.1 At any time prior to the deadline for submission of bids, the Purchaser may amend the Bidding Documents by issuing addendum.

3.2 Any amendment issued shall be part of the Bidding Documents and shall be communicated in the Website and institution Notice board.

3.3 To give prospective Bidders reasonable time in which to take an amendment into account in preparing their bids, the Purchaser may, at its discretion, extend the deadline for the submission of bids.

4. Cost of Bidding:

The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

5. Language of Bid:

Handwritten signatures and dates at the bottom of the page, including names like 'M.P. Singh', 'K. Prasad', and dates like '22/7/19'.

5.1 The Bid as well as all correspondences and documents relating to the bid exchanged by the Bidder and the Purchaser, shall be written in English language. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages into English language, in which case, for purposes of interpretation of the Bid, such translation shall govern.

5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation, for documents provided by the Supplier.

6. Documents Comprising the Bid:

The Bid shall comprise the following:

a. Technical Bid: Envelope labeled as "Technical Bid" i.e. (Cover A) shall contain the following documents:

- Cost of Bid Document for Rs. 2,500/- (Rupees Two Thousand Five Hundred) only in shape of Demand Draft in favor of Dean & Principal, Government Medical College & Hospital, Balangir, payable at Balangir;
- EMD [in sealed envelope superscribed as EMD];
- Written confirmation authorizing the signatory of the Bid to commit the Bidder;
- Documentary evidence establishing the Bidder's eligibility to bid;
- Documentary evidence that the Goods and Related Services conform to the Bidding Documents;
- Manufacturers' Offer Form/ Manufacturer's Authorization Form;
- Any other document required in the Bid Document other than Financial Bid.

b. Financial Bid: Financial Bid in the Format at Annexure V. [Bidders quoting for more than one lot or all the lots shall submit separate bids for individual lots clearly specifying the lot and all such annexure V formats shall be sealed within a single cover B].

7. Alternative Bids: Alternative bids shall not be considered.

8. Bid Prices:

8.1 Rate Contract:

Handwritten signatures and dates at the bottom of the page:

- For C 22/7/19
- 22-7-19
- 22/7/19
- 22/7/19
- 22-07-19
- 22-7-19
- 22-7-19
- 22/7/19
- 22/7/19

8.1.1 This is a Rate contract Bid, the rate of which will be valid for a period of two years from the date of finalization of rate contract. However, the approx. quantity requirement is mentioned in the Schedule of Requirement – Section IV, which may increase or decrease. The bidders are expected to quote their best rates for the items. The technical specification, approx. quantity and locations, under the first instance of supply are also mentioned in this bid document. During the rate contract period, only Bhima Bhoi Medical College & Hospital, Balangir is authorized to place purchase orders for the supply of item (s) to be procured under this bid during the validity of the rate contract period.

8.1.2 If the Tender Inviting Authority chooses to place repeat order (s) during the rate contract period for supply of the item (s), then the successful bidder is bound to supply the same as approved at the same rates and under the same terms and conditions of this bid.

8.1.3 The bidders can't withdraw their bid within the minimum **bid validity period of 180 days after the last date of submission of bid** and also after accepting the Letter of Intent or entering into the rate contract agreement with BhimaBhoi Medical College & Hospital, Balangir for Issue of purchase order.

8.2 Prices shall be quoted as specified in the Financial Bid. The disaggregation of price components is required solely for the purpose of facilitating the comparison of bids by the Purchaser. This shall not in any way limit the Purchaser's right to contract on any of the terms offered.

8.3 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account, unless otherwise specified in this bid document. A Bid submitted with an adjustable price quotation shall be treated as non-responsive and shall be rejected. However, if in accordance with the bid document, prices quoted by the Bidder shall be subject to adjustment during the performance of the Contract, a bid submitted with a fixed price quotation shall not be rejected, but the price adjustment shall be treated as zero.

9. Currencies of Bid: The Bidder shall quote in Indian Rupees only.

10. Documents Establishing the Conformity of the Goods and Related Services:

10.1 To establish the conformity of the Goods and Related Services to the Bidding Documents, the Bidder shall furnish as part of its Bid, the documentary evidence that the Goods conform to the technical specifications and standards specified in Annexure VI.

Handwritten signatures and dates in blue ink at the bottom of the page, including dates like 22-7-19 and 21/7/19.

10.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and Related Services to the technical specification, and if applicable, a statement of deviations and exceptions to the technical specifications.

10.3 Standards for workmanship, process, material as well as references to brand names or catalogue numbers specified by the Purchaser in this bid document, if any, are intended to be descriptive only and not restrictive. The Bidder may offer other standards of quality, brand names, and/ or catalogue numbers, provided that it demonstrates, to the Purchaser's satisfaction, that the substitutions ensure substantial equivalence or are superior to those specified in this bid document.

11. Documents Establishing the Qualifications of the Bidder:

The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Purchaser's satisfaction:

- a. that the Bidder meets each of the qualification criterion specified in Eligibility Criteria.
- b. Bids from Joint Ventures are not acceptable

12. Period of Validity of Bids:

12.1 Bids shall remain valid for a period of 180 days after the last date of submission of bid prescribed by the Purchaser. A bid valid for a shorter period shall be rejected by the Purchaser as non-responsive.

12.2 In exceptional circumstances, prior to the expiration of the bid validity period, the Purchaser may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. The EMD shall also be requested to be extended for a corresponding period. A Bidder may refuse the request without forfeiting its EMD. No Bidder shall be required or permitted to modify its bid.

13. Format and Signing of Bid:

13.1 The bid shall be signed by a person duly authorized to sign on behalf of the Bidder. The authorization shall be indicated by written Power of Attorney accompanying the bid.

13.2 Any interlineations, erasures or overwriting shall be valid only if they are signed or initialed by the person signing the Bid.

14. Submission, Sealing and Marking of Bids:

Handwritten signatures and dates at the bottom of the page, including:

- WAW 22/7/19
- de 22/7/19
- M/22 24/7/19
- 22.10.7.19
- 22.7.19
- 22/7/19
- 22/7/19
- 22/7/19
- 22/7/19
- 22/7/19

14.1 Bidders shall have the option of submitting their bids only through registered post/ speed post/ courier service.

- a. The bid shall be submitted in a sealed envelope with clear inscription as **"BID FOR SUPPLY OF INSTRUMENTS& EQUIPMENTS, CHEMICALS & REAGENTS, GLASS & PLASTIC WARES, MODELS& CHARTS, HISTOLOGY SLIDES &WET MUSEUM SPECIMENS, ETC."**, on top of it before due date and time.
- b. The bid shall be in two parts i.e. Cover-A and Cover-B. "Cover-A" shall contain the Technical Bid and "Cover-B" shall contain the Financial Bid.
- c. Technical Bid and Financial Bid shall be submitted separately in sealed covers with clear inscription as **"TECHNICAL/ FINANCIAL BID FOR SUPPLY OF INSTRUMENTS& EQUIPMENTS, CHEMICALS & REAGENTS, GLASS & PLASTIC WARES, CHEMICALS, MODELS& CHARTS, HISTOLOGY SLIDES &WET MUSEUM SPECIMENS, ETC."** on top of respective covers and both the sealed envelopes shall be sealed in a third envelop with required inscription on it as mentioned in Clause (a) above.

14.2 The inner and outer envelopes shall:

- a. bear the name and address of the Bidder;
- b. be addressed to the Purchaser;
- c. bear the specific identification of this bidding process and
- d. bear a warning not to open before the time and date for bid opening.

14.3 If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.

14.4 Telex, Cable or Facsimile bids will be rejected as non-responsive.

15. Deadline for Submission of Bids:

15.1 Bids must be received by the Purchaser at the address and no later than the date and time specified in the bid document i.e. **31.08.2019 5 P.M.** In the event of the specified date for the submission of Bids being declared a holiday for the Purchaser, the Bids will be received up to the appointed time on the next working day.

15.2 The Purchaser may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

16. Late Bids:

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22.3 From the time of bid opening to the time of Contract Award, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, it shall do so in writing.

23. Clarification of Bids:

To assist in the examination, evaluation and comparison of the bids, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder in respect to its Bid and that changes the substance of the Bidder price of the bid shall not be considered. The Purchaser's request for clarification and the response shall be in writing. No change in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the evaluation of the bids.

24. Responsiveness of Bids:

24.1 The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself.

24.2 A substantially responsive Bid is one that conforms to all the terms, conditions and specifications of the Bidding Documents without material deviation, reservation or omission. A material deviation, reservation or omission is one that:

- a. affects in any substantial way the scope, quality or performance of the Goods and Related Services specified in the Contract; or
- b. limits in any substantial way, inconsistent with the Bidding Documents, the Purchaser's rights or the Bidder's obligations under the Contract; or
- c. if rectified, would unfairly affect the competitive position of other bidders presenting substantially responsive bids.

24.3 If a bid is not substantially responsive to the Bidding Documents, it shall be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation or omission.

25. Nonconformities, Errors and Omissions:

25.1 Provided that a Bid is substantially responsive, the Purchaser may waive any non-conformities or omissions in the Bid that do not constitute a material deviation.

25.2 Provided that a bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify non-material non-conformities or omissions in the bid related to documentation requirements. Such omission shall not be related to any

Handwritten signatures and dates in blue ink at the bottom of the page, including dates like 22/7/19 and 22/7/18.

aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.

25.3 Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:

- a. if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of the Purchaser, there is an obvious misplacement of the decimal point in the unit price, in which case the line item total as quoted shall govern and the unit price shall be corrected;
- b. if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- c. if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.

25.4 If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be rejected and the EMD may be forfeited.

26. Preliminary Examination of Bids:

26.1 The Purchaser shall examine the bids to confirm that all documents and technical documentation requested in the bid document have been provided and to determine the completeness of each document submitted.

26.2 The Purchaser shall confirm that the following documents and information have been provided in the Bid. If any of these documents or information is missing, the offer shall be rejected and the EMD may be forfeited -

- a. Cost of bid document in accordance with this bid document.
- b. EMD in accordance with this bid document.
- c. Financial Bid.

27. Examination of Terms and Conditions; Technical Evaluation:

27.1 Bids are invited for 6 (Six) Lots in this bid document depending upon the nature of items.

27.2 The Purchaser shall examine the bid to confirm that the Bidder has accepted all terms and conditions specified in Special Conditions of Contract without material deviation or reservation. Deviations from or objections or reservations to critical provisions such as those concerning Performance Security, Force Majeure, Limitation of Liability, Governing Law and Taxes & Duties will be deemed to be a material

for N...
22/7/19

22/7/19

22/7/19

22/7/19

MPaul
24/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

deviation. The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.

27.3 The Purchaser shall evaluate the technical aspects of the Bid submitted in accordance with the provisions in the bid document, to confirm that all the requirements specified in the bid document have been met without any material deviation or reservation. If required, the bidder may be requested for demonstration or sample verification of the items during the technical bid evaluation process.

27.4 If, after the examination of the terms and conditions and the technical bid evaluation including technical specification, the Purchaser determines that the Bid is not substantially responsive, it shall reject the Bid.

28. Financial Evaluation; Comparison of Bids:

The Purchaser shall compare the evaluated prices of all substantially technically responsive bids for each Lot. Hence, the bidders are requested to quote for all the items of the individual lot.

Prices shall be considered for evaluation like below:

The quoted rate should include excise/ customs duty, transportation, insurance, packing & forwarding or any other incidental charges.

29. Purchaser's Right to Accept Any Bid and to Reject Any or All Bids:

The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders.

30. Award Criteria:

30.1 Contract for a Lot shall be awarded to the bidder whose bid will be determined to be substantially responsive and who has offered the lowest evaluated bid price for each Package separately.

30.2 A bidder can be awarded contracts for more than one Lot if in more than one Lot, the bid of the bidder is determined to be substantially responsive and who has offered the lowest evaluated bid price for those Lots.

30.3 The Purchaser shall award multiple contracts to the Bidder that offers the lowest evaluated combination of bids (one contract per Lot and meets the eligibility criteria mentioned in this bid document.

The Purchaser shall take into account:

- i. The lowest-evaluated bid for each Lot and

Handwritten signatures and dates at the bottom of the page, including: 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19.

- ii. The price reduction per Lot and the methodology for its application as offered by the Bidder in its bid.

30.4 In case more than one technically qualified bidders quote the same lowest price in case of a Lot, contract shall be awarded to the bidder for that Lot with the higher average annual turnover during the last 3 Financial Years i.e. 2015-16 to 2017-18 or distributed among them as per Purchaser's discretion.

31. Purchaser's Right to Vary Quantities at Time of Award:

At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in this bid document, provided this does not exceed 15% of quantity mentioned in this bid document (rounded off to next full no.) and without any change in the unit prices or other terms and conditions of the bid and the Bidding Documents.

32. Notification of Award:

32.1 Prior to the expiration of the period of bid validity, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted.

32.2 Along with the notification, the Purchaser shall send the successful Bidder the Agreement as at Annexure VII and the Special Conditions of Contract.

32.3 Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.

33. Performance Security:

33.1 Performance Security shall be 5% of the contract value of the item.

33.2 The successful bidder shall deposit the balance amount (after adjustment of EMD) towards Performance Security in the form of Demand Draft (DD)/ Pay Order (PO)/ Bank Guarantee as per Format in Annexure VIII from any Nationalized/ Scheduled Bank in India in favor of Dean & Principal, Government Medical College & Hospital, Balangir, payable at Balangir within 10 days of notification of award.

33.3 Performance Bank Guarantee shall be valid up to 60 days after the date of completion of performance obligations. In the event of any correction of defects or replacement of defective material, the Performance Bank Guarantee for proportionate value shall be extended 60 days over and above the validity period.

33.4 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the EMD. In that event, the Purchaser may award the Contract to the next lowest evaluated Bidder, whose offer is substantially responsive

for
22/7/19

22/7/19

MPand
22/7/19
22-7-19

22/7/19

22-07-19
22/7/19

22/7/19

22/7/19
22/7/19

22/7/19

and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.

33.5 The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

33.6 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than sixty (60) days following the date of Completion of the Supplier's performance obligations under the Contract.

34. Signing of Contract:

Within ten (10) days of receipt of the Agreement, the successful Bidder shall submit the Performance Security and sign, date & return the Contract to the Purchaser.

35. Delivery Period:

The goods are required to be delivered within 60 days following the date of issue of purchase order. No credit will be given to deliveries before the earliest date and bids offering delivery after the final date shall be treated as non-responsive. Within this acceptable period there will not be any adjustment.

D. Special Conditions of Contract

1. Fraud and Corruption:

1.1 If the Purchaser determines that the Supplier and/ or any of its personnel or its agents or its consultants, service providers, suppliers and/ or their employees is engaged in corrupt, fraudulent, collusive, coercive or obstructive practices, in competing for or in executing the Contract, then the Purchaser may, after giving 14 days notice to the Supplier, terminate the Supplier's employment under the Contract and cancel the contract, and the provisions of Clause 24 shall apply as if such expulsion had been made under Sub-Clause 24.1.

a. For the purposes of this Sub-Clause:

- i. "corrupt practice" is the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence improperly the actions of another party¹;
- ii. "fraudulent practice" is any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation²;

[Handwritten signatures and dates at the bottom of the page, including names like 'R. P. P. 22/7/19', 'M. P. P. 22/7/19', and 'M. P. P. 22/7/19']

- iii. "collusive practice" is an arrangement between two or more parties³ designed to achieve an improper purpose, including to influence improperly the actions of another party;
- 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 party⁴;

¹"Another party" refers to a public official acting in relation to the procurement process or contract execution. In this context, "public official" includes Govt. and employees of other organizations taking or reviewing procurement decisions.

²"Party" refers to a public official; the terms "benefit" and "obligation" relate to the procurement process or contract execution; and the "act or omission" is intended to influence the procurement process or contract execution.

³"Parties" refers to participants in the procurement process (including public officials) attempting to establish bid prices at artificial, non competitive levels.

⁴"Party" refers to a participant in the procurement process or contract execution.

v. "obstructive practice" is

- a. deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements to investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or
- b. acts intended to materially impede the exercise of Government Medical College, Balangir's inspection rights.

3.2 Should any employee of the Supplier be determined to have engaged in corrupt, fraudulent, collusive, coercive or obstructive practice during the purchase of the Goods, then that employee shall be removed.

2. Interpretation:

2.1 Entire Agreement

The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether written or oral) of the parties with respect thereto made prior to the date of Contract.

2.2 Amendment

Handwritten signatures and dates at the bottom of the page, including:

- 22/7/19
- M. Paul 22/7/19
- 22.7.19
- 22/7/19
- 22/7/19
- 22/7/19
- 22/7/19

No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.

2.3 Non-waiver

- a. No relaxation, forbearance, delay or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.
- b. Any waiver of a party's rights, powers, or remedies under the Contract must be in writing, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.

2.4 Severability

If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

3. Notices:

3.1 Any notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the bid document. The term "in writing" means communication in written form with proof of receipt.

3.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

4. Governing Law:

The Contract shall be governed by and interpreted in accordance with the laws of the Govt. of India, Odisha General Financial Rules and Delegation of Financial Power Rules 1978 of Govt. of Odisha.

5. Settlement of Disputes:

5.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

5.2 If, after twenty-eight (28) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as

Handwritten signatures and dates in blue ink at the bottom of the page, including dates like 22/7/19 and 22/7/18.

hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract. Arbitration proceedings shall be conducted in accordance with the rules of procedure specified below.

The dispute settlement mechanism to be applied shall be as follows:

- a. In case of Dispute or difference arising between the Purchaser and the supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996. The arbitral tribunal shall consist of 3 arbitrators one each to be appointed by the Purchaser and the Supplier. The third Arbitrator shall be chosen by the two Arbitrators so appointed by the Parties and shall act as Presiding Arbitrator.
 - b. Arbitration proceedings shall be held at Balangir, Odisha, India and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English.
 - c. The decision of the majority of arbitrators shall be final and binding upon both parties. The cost and expenses of Arbitration proceedings will be paid as determined by the arbitral tribunal. However, the expenses incurred by each party in connection with the preparation, presentation, etc. of its proceedings as also the fees and expenses paid to the arbitrator appointed by such party or on its behalf shall be borne by each party itself.
 - d. Except otherwise agreed to by the Parties, Arbitrators should give a decision in writing within 120 days of receipt of notification of dispute
- 5.3 Notwithstanding any reference to arbitration herein,
- a. the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
 - b. the Purchaser shall pay the Supplier any money due the Supplier.

6. Verification by BhimaBhoi Medical College & Hospital, Balangir:

BB MCH BALANGIR // BID DOCUMENT FOR INSTRUMENTS & EQUIPMENTS, CHEMICALS & REAGENTS, GLASS & PLASTIC WARES, MODELS & CHARTS, HISTOLOGY SLIDES AND WET MUSEUM SPECIMENS ETC. // Page 21 of 98

Handwritten signatures and dates at the bottom of the page:

- MW 22/7/19
- MP 22/7/19
- 22/7/19
- 22.7.19
- 22/7/19
- 22/7/19
- 22/7/19
- 22/7/19

The goods supplied by the Suppliers shall be verified by the Purchaser prior to acceptance as described in Cl. 15 of Special Conditions of Contract.

7. Terms of Payment:

7.1 The Contract Price shall be paid as below –

a. **On Delivery:** 90% (Ninety Percent) of the contract price shall be paid by Bank transfer/ cheque on receipt of Goods and upon submission of the documents specified below:

i. Two copies of the Supplier invoice showing contract number, goods description, quantity, unit price and total amount;

ii. Acknowledgement of receipt of goods from the Consignee;

b. **After Verification:** the remaining 10% (Ten Percent) of the Contract Price shall be paid within thirty (30) days after the date of the Acceptance Certificate issued by the Purchaser's representative in the proforma given in Annexure X.

7.2 The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to the relevant Clauses in Special Conditions of Contract and upon fulfillment of all other obligations stipulated in the Contract.

7.3 Payments shall be made promptly by the Purchaser, but in no case later than sixty(60) days after submission of an invoice or request for payment by the Supplier, and after the Purchaser has accepted it.

7.4 The payments shall be made in Indian Rupees to the Supplier under this Contract.

8. Taxes and Duties:

The Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.

9. Copyright:

The copyright of all drawings, documents and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall remain vested in such third party.

Handwritten signatures and dates in blue ink at the bottom of the page, including dates like 22/7/19 and 22/7/19.

10. Confidential Information:

10.1 The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any document, data or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract.

10.2 The Purchaser shall not use such documents, data and other information received from the Supplier for any purpose unrelated to the contract. Similarly, the Supplier shall not use such documents, data and other information received from the Purchaser for any purpose other than the performance of the Contract.

10.3 The obligation of a party under Sub-Clauses 10.1 and 10.2 above, however, shall not apply to information that:

- a. the Purchaser or Supplier need to share with Govt. or other institutions participating in the financing of the Contract;
- b. now or hereafter enters the public domain through no fault of that party;
- c. can be proven to have been possessed by that party at the time of disclosure and which was not previously obtained, directly or indirectly, from the other party; or
- d. otherwise lawfully becomes available to that party from a third party that has no obligation of confidentiality.

10.4 The above provisions of this Clause 10 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.

10.5 The provisions of this Clause 10 shall survive completion or termination, for whatever reason, of the Contract.

11. Sub-contracting:

Subcontracting is not allowed in this bid document.

12. Specifications and Standards:

- a. The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in this bid document.
- b. The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser.

Handwritten signatures and dates:
22/7/19
22/7/19
22/7/19
22/7/19
22/7/19
22/7/19
22/7/19
22/7/19
22/7/19

- c. Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in this bid document. During Contract execution, any change in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with the Special Conditions of Contract.

13. Packing and Documents:

13.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. During transit, the packing shall be sufficient to withstand, without limitation, rough handling and exposure to extreme temperatures, salt and precipitation, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.

13.2 The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in the Special Conditions of Contract, and in any other instructions ordered by the Purchaser.

14. Insurance:

14.1 Unless otherwise specified in the Special Conditions of Contract, the Goods supplied under the Contract shall be fully insured - against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery, in the manner specified in the Special Conditions of Contract.

14.2 Should any loss or damage occur, the Supplier shall -

- a. initiate and pursue claim till settlement, and
- b. promptly make arrangements for repair and/ or replacement of any damaged item/s to the satisfaction of the Purchaser and ensure supply/ commissioning as per terms of the contract, irrespective of settlement of claim by the underwriters.

15. Verification:

Verification of the supplied items prior to final acceptance are as follows:

- i. The verification of the goods shall be carried out to check whether the goods are in conformity with the technical specifications attached to the purchase order. The complete set of items should be supplied properly by the supplier.

22-7-15
MNV

22/7/15

MNV
22/7/15

22/7/15

22/7/15

22/7/15

22/7/15

22-7-15

22/7/15

17.1 The Supplier warrants that all the Goods are new, unused and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.

17.2 Subject to Special Conditions of Contract Sub-Clause 12 (b), the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials and workmanship, under normal use in the conditions prevailing in the country of final destination.

17.3 The Purchaser shall give notice to the Supplier stating the nature of any defect together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.

17.4 Upon receipt of such notice, the Supplier shall expeditiously repair or replace the defective Goods or parts thereof within 15 days, at no cost to the Purchaser.

17.5 If having been notified, the Supplier fails to remedy the defect within 15 days of notice, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

18. Patent Indemnity:

18.1 The Supplier shall, subject to the Purchaser's compliance with Special Conditions of Contract Sub-Clause 18.2 below, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract by reason of:

- a. The supply of the Goods by the Supplier or the use of the Goods in the country where the site is located; and
- b. the sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any

22-7-19
22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

MPand
22/7/19

22/7/19

22/7/19

products produced thereby in association or combination with any other materials not supplied by the Supplier, pursuant to the Contract.

18.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in Special Conditions of Contract Sub-Clause 18.1 above, the Purchaser shall promptly give the Supplier a notice thereof and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.

18.3 If the Supplier fails to notify the Purchaser within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.

18.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.

18.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.

19. Limitation of Liability:

Except in cases of criminal negligence or willful misconduct,

- a. the Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser and
- b. the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective

22/7/19

22/7/19
M. H. H. H.
22/7/19

22/7/19

22.7.19

22.07.19

22.7.19

22.7.19

22/7/19

items, or to any obligation of the supplier to indemnify the purchaser with respect to patent infringement.

20. Change in Laws and Regulations:

20.1 Unless otherwise specified in the Contract, if after the date of 28 days prior to date of Bid submission, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in India, where the Site is located (which shall be deemed to include any change in interpretation or application by the competent authorities) that subsequently affects the Delivery Date and/ or the Contract Price, then such Delivery Date and/ or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with Contract Price.

20.2 This clause will apply only to variations in GST/ Octroi, etc. payable in India on the final product which is being supplied and not for the individual components / raw materials which go into the product.

21. Force Majeure:

21.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

21.2 For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

21.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

22-7-19

22-7-19

22-7-19

22-7-19

22-7-19

22-7-19

22-7-19

22-7-19

22-7-19

22. Change Orders and Contract Amendments:

22.1 The Purchaser may at any time order the Supplier through notice in accordance Special Conditions of Contract Clause 3, to make changes within the general scope of the Contract in any one or more of the followings:

- a. drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
- b. the method of shipment or packing;
- c. the place of delivery; and
- d. the Related Services to be provided by the Supplier.

22.2 If any such change causes an increase or decrease in the cost of or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/ Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier's receipt of the Purchaser's change order.

22.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

22.4 Subject to the above, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

23. Extension of Time:

23.1 If at any time during performance of the Contract, the Supplier should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to Special Conditions of Contract, the Supplier shall promptly notify the Purchaser in writing of the delay, its likely duration and its cause. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.

23.2 Except in case of Force Majeure, as provided under Special Conditions of Contract Clause 21, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the Supplier liable to the imposition of liquidated

WCV
22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

damages pursuant to Special Conditions of Contract Clause 16, unless an extension of time is agreed upon, pursuant to Special Conditions of Contract Sub-Clause 23.1 above.

24. Termination:

24.1 Termination for Default:

- a. The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:
 - i. if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract or within any extension thereof granted by the Purchaser pursuant to Special Conditions of Contract Clause 23;
 - ii. if the Supplier fails to perform any other obligation under the Contract; or
 - iii. if the Supplier, in the judgment of the Purchaser has engaged in fraud and corruption, as defined in Special Conditions of Contract Clause 1, in competing
- b. for or in executing the Contract.
- c. In the event the Purchaser terminates the Contract in whole or in part, pursuant to Special Conditions of Contract Clause 24.1 (a) above, the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

24.2 Termination for Insolvency:

- a. The Purchaser may at any time terminate the Contract by giving notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser

24.3 Termination for Convenience:

- a. The Purchaser, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which

[Handwritten signatures and dates in blue ink, including "22-7-19", "21/7/19", and "22/7/19" are present at the bottom of the page.]

performance of the Supplier under the Contract is terminated and the date upon which such termination becomes effective.

- b. The Goods that are complete and ready for shipment within twenty-eight (28) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
- to have any portion completed and delivered at the Contract terms and prices; and/ or
 - to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.

25. Assignment:

Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.

SCHEDULE OF REQUIREMENT WITH TECHNICAL SPECIFICATIONS
WHERE EVER APPLICABLE

LOT 1: INSTRUMENTS & EQUIPMENTS:

Sl. No.	Name of the item	Qty.	Specifications
1	Research Binocular Microscope	19	<ul style="list-style-type: none"> Optical system: Infinity corrected system Focusing: Stage height movement by roller guide (rock & pinion) with Upper limit stopper, Tension adjustable on coarse focus adjustment knob. Vertical stage movement 25 mm or more per coarse Stroke, Vertical stage movement 1 micron or less per Fine stroke. Illuminator: Lamp House for LED with connecting cable having life Span of 20,000 hrs approximately. Revolving nosepiece: Reversed Sextuple revolving nosepiece. Objectives: All DIN type, Plan Achromat 2X,4X,10X, 20X,40X,100X (Oil). Observation tube: Wide field Trinocular Eyepiece Tube with 10X eyepieces of 25mm F.O.V. Stage: Ceramic coated surface mechanical stage with right/left hand Low drive control with left hand for two slides. Condenser: Abbe type, Numerical aperture: 1.25, Built in adjustable aperture iris diaphragm usable for

Handwritten signatures and dates at the bottom of the page, including:

22/7/19

22/7/19

22.07.19

22-7-19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

			<p>2X-100X.</p> <ul style="list-style-type: none"> • Camera & Software: Digital Cooled CCD Camera approximately 15 MP pixel size 4.65 mm x 4.65 mm, with 12bit digitization, HDMI port. Fire wire port. Software to capture and image processing. Image data can be easily retained without external computers and other equipment. • Computer system: i5 processor, 4GB RAM, 500 GB HDD, DVR R /W, TFT 21". • The system should be upgradeable to Fluorescence attachment with multi-color more than 6 filters positions on turret at a time. • The equipment should be USA- FDA/European- CE certified. • The Microscope and camera should be from same manufacturer. • The microscope should be provided with digital 40" HD LED projection panel. • Face to Face second observer attachment with binocular head and eyepiece of 10X. • 20mm with LED Pointer, the head should be 360 rotatable. • There should be provision for simultaneous viewing at projector as well as microscope. • There should be provision for split screen display for simultaneous viewing of acquired as well as direct image. • Power Supply: Power input to be 220-240VAC, 50Hz fitted with Indian plug. • UPS backup for the duration of one hour to be provided. • 2 years warranty and after that 3 years CMC.
2	Digital pH meter	11	<ul style="list-style-type: none"> • It should be digital electronic pH Meter with combination pH electrodes. • It should have pH Range: 0.0 to 14.0 pH with 3 digital display. • It should have 0.0 to 1999 mv range. • It should have accuracy - repeatability and resolution: 0.01 pH. • Calibration solution should be provided • Temperature compensation & pH standardization: 0°C to 100°C (manual). • It should be operational on 220-240 volts, 50 Hz, single phase supply.

Fac
22.7.19

NW
22/7/19

RSP
22/7/19

JR
22/7/19

22/7/19

22/7/19

22.7.19

22/7/19

MPant
22/7/19

22/7/19

			<ul style="list-style-type: none"> • It should work properly on ambient Temperature: 0^oC to 400^oC at 95% RH. • It should have suitable, rechargeable battery with a battery charger. • The details of battery should be provided. • Equipment should be supplied in suitable case. • Suitable battery charger to be supplied with the equipment. • The firm shall submit the tech. specification with leaflets of quoted model. If there are any additional features quoted separately.
3	pH meter handheld	6	<ul style="list-style-type: none"> • Should be CE/UL/BIS approved model. • Manufacturer should have ISO 9001 certification. • pH Range:0.00 to 14.00. • Temperature: 0 to 100^oC. • pH Resolution: 0.01 units. • Temperature Resolution: 0.1^oC. • pH Accuracy: +/- 0.2 units within 20^oC. • Temp Accuracy: +/- 0.3^oC. • pH temp compensation:Auto. • pH Buffer Recognition:USA (4.01, 7.00, 10.01) NIST (4.01, 6.86 and 9.18). • pH calibration temp:0.00 to 60^oC. • pH offset Recognition:+/- 90 mV at pH-7.00 or +/- 98.3 mV/-81.7 mV at pH-6.86. • pH slope Recognition:+/- 30% at pH 4.00, 4.01, 9.18 or 10.01. • Data memory:Non volatile; 50 sets (pH, temp, date and time stamp). • Battery life:200 hours or greater.
4	Paraffin bath embedding	1	<ul style="list-style-type: none"> • The equipment should be USA- FDA/European- CE certified. • Automatic controlling procedure, time of power on/off can be reset in any time of each day of a week. • Adopted with new-type heating element, heated quickly and evenly, and energy-saving. • Temperature-measuring chip, high precision, stable performance, display as icon in the state of working. • Paraffin tank, dispenser nozzle, left preservation box, right preservation box, embedding workstation can be separately controlled, work itself. Five different modes of controlling temperature and multiply over-heating protection, safe, reliable, and

22/7/19

22/7/19

MKS
22/7/19

22.07.19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22.7.19

22/7/19

			<p>sectioning with rocking mode facility and ability for voltage selection, hand wheel brake, in built control panel for display, blade holder, disposables blades, with following specifications:</p> <ul style="list-style-type: none"> • Section thickness setting: 0.5 to 100 microns • Setting values: 0.5 to 5 micron in 0.5 micron increments; 5 to 20 micron in 1 micron increments; 20 to 60 micron in 5 micron increments; 60 to 100 in 10 micron increments. • Horizontal specimen feed: 28 mm +/- 1 mm, feed motion via step motor. • Coarse feed: Motorized coarse feed in two steps i.e. 300 micron/sec and 900micron/sec. • Vertical specimen stroke length: 60-70mm. • Specimen orientation: Horizontal 8deg, Vertical 8 deg Z axis 360 degrees. • Trimming Section thickness: 1 to 600micron. • Specimen retraction: 5 to 100micron in 5 micron increment, can returned off. • Power supply 220V±20V, 50Hz ±1Hz. • Equipment should be supplied with 5packets of disposable blades, 2 sets of brushes. • The equipment should be USA-FDA/European- CE approved. • 2 years warranty and after that 3 years CMC.
6	Micropipette [variable volume]	set 4	<ul style="list-style-type: none"> • Should have ergonomic design with light & smooth plunger action. • Totally adjustable, air-displacement pipette. • Usable for dispensing of aqueous fluids of moderate viscosity. • Should have soft feel handle grip having both left & right hand operation. • Pipette handle should have thermoplastic elastomeric to prevent transfer of body heat to pipette volume during continuous usage • The parts of pipette likely to be exposed to chemicals should have provisions for autoclaving so as to sustain temp. of 121degC • Long self life and high resistance to aggressive chemicals Permissible volume errors should be a minimum. • Should have larger & clear 4 digit display giving smaller increment for wider selection of volume • Volume range should be of adjustable type of set

MPW
22/7/19

MPW
22/7/19

MPW
22/7/19

MPW
22.7.19

MPW
22.07.19

MPW
22/7/19

MPW
22/7/19

MPW
22/7/19

			<p>range (0.1-0.5μl)(0.2-10μl); (10- 100μl); (20-200μl); (200-1000μl).</p> <ul style="list-style-type: none"> • Should have locking mechanism to prevent accidental volume change during pipetting. • Should have one hand eject facility. • Should have in house clinical, repair and calibration facility. • The tip cone should have leak free operation, smooth and light loading operation with choice of using variety of tips • Should be available with different color codes. • Pipette range with Qty.: 0.1-0.5 μL: 1no., 0.5-10 μL: 3nos., 10-100μL: 3nos., 20-200 μL: 3nos., 100-1000 μL: 3nos.
7	Micropipette set [fixed volume]	21	<ul style="list-style-type: none"> • Volume of 200 μL, 500 μL, 1000 μL. • Should have ergonomic design with light & smooth plunger action. • Air-displacement pipette. • Usable for dispensing of aqueous fluids of moderate viscosity. • Should have soft feel handle grip having both left & right hand operation. • Pipette handle should have thermoplastic elastomeric to prevent transfer of body heat to pipette volume during continuous usage. • The parts of pipette likely to be exposed to chemicals should have provisions for autoclaving so as to sustain temp. of 121degC • Long self life and high resistance to aggressive chemicals Permissible volume errors should be a minimum. • Should have larger & clear 4 digit display giving smaller increment for wider selection of volume.

FOR DEPARTMENT OF COMMUNITY MEDICINE

1	Dissecting microscope for Community Medicine	30	<ul style="list-style-type: none"> • Binocular stereo dissecting inspection microscope. • Magnification: 10x, 20x, 40x, 60x, 80x. • Eyepieces: 10x/15x/20x objective: 1x, 2x, 3x, 4x. • Working Distance: 55mm. • Wide field plane = Scope eyepiece —WF 10x, WF 15x. • Coated eyepiece wide field — Glass plate 82mm diameter. • Articulated free binocular head. • Interpupillary distance: 55-75mm (adjustable), 450
---	----------------------------------------------	----	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Handwritten signatures and dates in blue ink at the bottom of the page, including names like 'MPLC 22/7/19', 'MPLC 22/7/19', and 'MPLC 22/7/19'.

			<p>inclined.</p> <ul style="list-style-type: none"> • Illumination: Top/Bottom light. • 12V/10W halogen lamp with 095 frosted glass stage plate rack & pinion coarse focusing mechanism with slip gluten and tension adjustment.
FOR DEPARTMENT OF PATHOLOGY			
1	Cabinet for 1000 slides	15	<ul style="list-style-type: none"> • Stainless steel, 1,000 capacity Wrap proof, break proof • Have slots to accommodate 1000 slides with lid/ wooden with hinged lid. • Should have index inside the lid.
2	Slide box for 100 slides	120	<ul style="list-style-type: none"> • Good quality plastic boxes with slots to carry 100 standard microscopy slides with lid.
3	Double demonstration eye piece	2	<ul style="list-style-type: none"> • Demonstration Eye piece should fit any standard 23 mm dia. eye piece, making it possible for two persons to see the same object at the same time. • Should be fitted with a pointer. • Instrument should be supplied with top class quality optical components. • This instrument should have a Beam Splitting Prism to optical Glass. • Pointer should cover the entire field and should enable clear vision to the observer and sub-observer. • It should have 360° rotation. • It should be held in the desired viewing position by a knurled headed pinch screw. • To be supplied in velvet lined case. • Manufacturer should have ISO certification for quality standards.
4	Cabinet for Museum Specimens	45	<ul style="list-style-type: none"> • Dimension: 6'6" x 5' x 2.5'. • Rust proof stainless steel frame with transparent scratch proof fiber sliding doors with lock on 3 sides and rust proof stainless steel on top, back and height adjustable shelves. • Shelves to start from 2'6" height from the ground. • The base plate should project 1' on the front side for keeping the catalogues, etc.
5	Sternal puncture needle (Adult)	3	<ul style="list-style-type: none"> • Should be made from rust proof medical grade steel. • Must be ISI / CE / US FDA certified.
6	Sternal puncture needle (Child)	2	<ul style="list-style-type: none"> • Should be made from rust proof medical grade steel. • Must be ISI / CE / US FDA certified.
7	Liver biopsy needle	2	<ul style="list-style-type: none"> • Should be made from rust proof medical grade steel. • Must be ISI / CE / US FDA certified.
8	Stop watch (1/100 sec.)	6	<ul style="list-style-type: none"> • Must be ISI certified for accuracy.

MTC 22/7/19
 22/7/19
 MTC 22/7/19
 22/7/19
 22/7/19
 22/7/19
 22/7/19
 22/7/19
 22/7/19

			<ul style="list-style-type: none"> • Digital with screen illumination. • SWISS make 1/10 second Digital with screen illumination.
9	UV lamp	1	<ul style="list-style-type: none"> • High turbulence; non wetting surface; high reliability low maintenance.
10	Haemoglobinometer (Sahli's)	60	<ul style="list-style-type: none"> • Measuring range should be 40-360 g/litre. • It should measure optical density of a solution with precision not worse than 1 %. • The total error of definition of concentration of a haemoglobin (in view of an error of a method, and also errors of dosing of a blood and solutions), obtained at comparative medical tests, should not exceed 2 %. • The volume of liquid for photometry should be not less than 1 ml. • Optical length of a cuvette or cylindrical test tube should be 10 ± 0.1 mm. • System Configuration Accessories, spares and consumables <ul style="list-style-type: none"> ○ Graduated dilution tube ○ Dropping pipette ○ Haemoglobin pipette ○ Brush ○ Glass rod ○ Stirrer ○ Amber coloured acid vial ○ Pasteur pipette etc ○ Blood pipette ○ Suction tube • Power input to be 220-240VAC, 50Hz • Should be FDA/ CE/UL/BIS approved product. • Warranty period of 2 years, subsequent 5 years comprehensive CMC.
11	Aspirator	2	<ul style="list-style-type: none"> • Should be made of stainless steel / aluminum. • Must be suitable for use of 10 mL syringe with it.
12	Cupboards for storing reagents	50	<ul style="list-style-type: none"> • Should be from a ISI certified manufacturer. • Should be made up of good quality steel of 18G thickness. • Spray painted. • With lock and key. • Dimensions: 180 cm [H] x 120 cm [W] x 60 cm [D].
13	Staining racks	10	<ul style="list-style-type: none"> • 30-slide rack should be made from non-tarnishing stainless steel and it should be resistant to most staining solutions.

Handwritten signatures and dates at the bottom of the page, including names like Rao, Suresh, and dates such as 22/7/19.

7	Stone Carbarandon	2	•
8	Slide warming table	1	<ul style="list-style-type: none"> • It should be dark colored rectangular flattened table. • The surface should have high thermal conductivity and insulation. • It should digital temperature control with digital display of the temperature.
9	Black holder	50	•
10	Diamond pencil	1	•
11	Hand set heat sealer	1	•
12	Hack saw	4	•
13	Rib shears	4	•
14	Slide Calliper	1	•
FOR DEPARTMENT OF PHARMACOLOGY:			
1	Antihistamine chamber with manometer	1	•
2	Digital multimeter	1	
3	Razor hone	2	
4	Rotarod Assembly	1	
5	Cork borer set of 12	1	
6	Mechanical Stromhur	2	
7	Cannul (different sizes)	48	
8	X-blocks	50	
9	Hook grip rods	50	
10	Plain stand	100	
11	Oncometer Kidney	2	
12	Oncometer Heart	2	
13	Copper trays 10*8*1	100	
14	PneumographPalamer	1	
15	Oxygen cylinder with trolley	4	
16	C02 cylinder with trolley	2	
17	Animal trolley with 12 cages	4	
18	Suppository moulds	30	
19	Iron spatula -	60	
20	Ordinary & Non polarisable insulated wires	50	
21	Screw clip	10	
22	Pinch clip	10	

Handwritten signatures and dates in blue ink at the bottom of the page, including names like "Srinivas" and "K. Srinivas" and dates like "22/7/19".

LOT 2: CHEMICALS & REAGENTS: [Brands to be quoted: Merck, Hi-Media, Sigma, Qualigen,

FOR PATHOLOGY:

1	Acetone 500 ML	10 Nos
2	Acid Fuchsin 25 Gms	1 No
3	Alcian Blue	1 No
4	Aluminium Chloride	1 No
5	Aluminium Hydroxide	1 No
6	Aluminium Potassium Sulphate 500 Gms	5 Nos
7	Amido Black 100 Gms	2 Pkts
8	Ammonium Ferric Sulphate 500 Gms	1 No
9	Ammonium Sulphate 500 Gms	14 Nos
10	Aniline Blue	1 No
11	Barium Chloride 500 Gms	5 Nos
12	Basic Fuchsin 25 Gms	2 Nos
13	Benedicts Solution 5000 ML	3nos
14	Benzidine Powder 100 Gms	8 Nos
15	Bismark Brown 100 Gms	1 No
16	Borax	1 No
17	Boric Acid 500 Gms	2 Nos
18	Carmin 25 Gms	1 No
19	Celestine Blue 25 Gms	1 No
20	Congo Red	1 No
21	Charcoal	1 No
22	Chloroform 500 ML	06 Nos
23	Chromic Acid	1 No
24	Crystal Violet 25 Gms	1 No
25	Dpx 500 ML	15 Nos
26	Dextrose 500 Gms	14 Nos
27	Dimethyle Amino Benzaldehyde 25 Gms	2 Nos
28	Edta Powder 100 Gms	7 Nos
29	Eosin 25 Gms	10 Nos
30	Fast Green	1 No
31	Ferric Aluminum Chloride 450 Gms	1 No
32	Ferric Chloride 450 Gms	2 Nos
33	Formaline 500 ML	8 Nos
34	Formaline 5000 ML	10 Nos
35	Giemsa Powder 25 Gms	4 Nos
36	Glacial Acetic Acid 500 ML	32 Nos
37	Glycerol 450 ML	3 Nos
38	Gold Chloride 5 Gms	1 No
39	HCl 500 ML	16 No
40	Mercuric Oxide 100 Gms	2 Nos
41	Methanol 2500 ML	25 Nos
42	Methenamine	1 No
43	Methylene Blue 100 Gms	2 Nos

BB MCH BALANGIR // BID DOCUMENT FOR INSTRUMENTS & EQUIPMENTS, CHEMICALS & REAGENTS, GLASS & PLASTIC WARES, MODELS & CHARTS, HISTOLOGY SLIDES AND WET MUSEUM SPECIMENS ETC. // Page 41 of 98

Handwritten signatures and dates at the bottom of the page, including:

- 22/7/19
- 24/7/19
- 22/7/19
- 22/7/19
- 22/7/19
- 22/7/19
- 22/7/19

44	Methylene Blue 25 Gms	5 Nos
45	Methyl Violet	1 No
46	Neutral Red 25 Gms	1 No
47	Og 6 Powder 100 Gms	2 No
48	Oxalic Acid	1 No
49	Paraffin Liquid Light 500 ML	31 Nos
50	Paraffin Wax With Cerasin Melting Point At 60°C 500 Gms	200 Nos
51	Periodic Acid 25 Gms	1 No
52	Phenol 450 Gms	1 No
53	Phenyle 500 ML	130 Nos
54	Phosphomolybdic Acid	1 No
55	Phosphotungstic Acid 100 Gms	1 No
56	Picric Acid 450 Gms	1 No
57	PonceauFuchsin	1 No
58	Potassium Carbonate	1 No
59	Potassium Chloride	1 No
60	Potassium Dichromate 450 Gms	1 No
61	Potassium Ferrocyanide	1 No
62	Potassium Hydroxide 500 Gms	1 No
63	Potassium Iodide 100 Gms	1 No
64	Potassium	1 No
65	Propranolol 2.5 Lts	60 Nos
66	Safranine	1 No
67	Silver Nitrate 25 Gms	2 No
68	Sodium Bisulphite	1 No
69	Sodium Chloride 500 Gms	12 Nos
70	Sodium Citrate 500 Gms	5 Nos
71	Sodium Hydroxide	2 Nos
72	Sodium Metabisulphate 500 Gms	5 Nos
73	Sodium Nitrite 100 Gms	2 Nos
74	Sodium Nitroprusside 100 Gms	2 Nos
75	Sodium Thiosulphate 450 Gms	1 No
76	Spirit	30 Pints
77	Starch 100 Gms	3 Pkts
78	Strong Ammonia 500 ML	10 Nos
79	Hematoxyline Powder 25 Gms	18 Nos
80	Hydrogen Peroxide 500 ML	5 Nos
81	Iodine 100 Gms	2 No
82	Iodine 25 Gms	1 No
83	Leishman's Stain Powder 25 Gms	20 Nos
84	Light Green 10 Gms	4 Nos
85	May Grunwalds Stain 25 Gms	4 Nos
86	Mercuric Chloride 450 Gms	1 No
87	Starch 100 Gms	3 Pkts
88	Strong Ammonia 500 ML	10 Nos
89	Thymol 25 Gms	1 No

Almohd
2/27/19

2/27/19

2/27/19

2/27/19

2/27/19

2/27/19

2/27/19

2/27/19

2/27/19

90	Toludine Blue 25 Gms	1 No
91	Trichloroacetic Acid 100 Gms	2 Nos
92	TrisHydroxy Methyl Amino Methane 250 Gms	2 Nos
93	Xylene 2500 ML	20 Nos
94	Rapid H&E stain solution	20 Nos.
95	Rapid Pap Stain kit	30 Nos.
FOR MICROBIOLOGY:		
1.	Sodium chloride , 500 gram	1
2.	Glucose , 500 gram	1
3.	Sucrose , 500 gram	1
4.	Lactose , 500 gram	1
5.	Mannitol , 100 gram	1
6.	Arabinose , 100 gram	1
7.	Maltose , 100 gram	1
8.	Dulcitol , 100 gram	1
9.	Hydrogen peroxide (30%), 500 ml	1
10.	Ferric chloride, 500 gram	1
11.	KOH pellets, 500 gram	1
12.	NaOH pellets, 500 gram	1
13.	HCl, 500 ml	1
14.	Sulphuric acid, 500 ml	1
15.	Urea (40%), 5 vial	1
16.	Crystal violet, 100 gram	2
17.	Iodine , 100 gram	1
18.	Potassium Iodide, 100 gram	1
19.	Acetone , 500 ml	1
20.	Safranin , 100 gram	1
21.	Ethyl alcohol (absolute), 500 ml	2
22.	Phenol crystal, 500 gram	1
23.	Basic fuschine , 100 gram	1
24.	Methylene blue, 100 gram	1
25.	Xylene , 500 ml	1
26.	Glycerol , 500 ml	1
27.	Gelatin , 500 gram	1
28.	Lysine , 25 gram	1
29.	Arginine , 25 gram	1
30.	Ornithine , 25 gram	1
31.	Calcium Chloride, 100 gram	1
32.	Liquid paraffin , 500 ml	1
33.	Bromothymol blue , 25 gram	1
34.	Malchite green, 25 gram	1
35.	Methyl red, 25 gram	1
36.	Potassium tellurite powder, 25 gram	1
37.	Zinc dust, 100 gram	1
38.	Sodium taurocholate, 100 gram	1
39.	Sodium glycocholate, 100 gram	1

BB MCH BALANGIR // BID DOCUMENT FOR INSTRUMENTS & EQUIPMENTS, CHEMICALS & REAGENTS, GLASS & PLASTIC WARES, MODELS & CHARTS, HISTOLOGY SLIDES AND WET MUSEUM SPECIMENS ETC. // Page 43 of 98

hpr
22/7/19

22/7/19

M/and
22/7/19

22/7

22/07/19

22.7.19

22/7/19

22/7/19

22/7/19

22/7/19

1.	Sheep blood agar, 20 plates/pack	5
2.	Mac Conkey agar w/ 0.15% bile salts, CV and NaCl, 500 gram	1
3.	Mac Conkey broth purple (double strength), 100 gram	2
4.	Mac Conkey Broth purple, 100 gram	2
5.	CLED Agar with Andrade's indicator, 500 gram	1
6.	TCBS agar, 100 gram	1
7.	Mueller-Hinton agar, 500 gram	2
8.	Cary Blair medium, 500 gram	1
9.	Nutrient agar, 500 gram	1
10.	Agar agar, 500 gram	1
11.	Triple sugar iron agar, 500 gram	1
12.	Bile esculinazide agar, 500 gram	1
13.	Simmons' citrate agar, 500 gram	1
14.	Phenyl alanine agar, 100 gram	1
15.	Christensen's Urea base, 100 gram	1
16.	Mannitol motility test medium, 100 gram	1
17.	Mannitol salt agar, 100 gram	1
18.	OF base with bromothymol blue, 100 gram	1
19.	Peptone, 500 gram	1
20.	Nutrient broth, 500 gram	1
21.	Trypticase Soy broth, 500 gram	1
22.	Selenite F broth, 100 gram	1
23.	Moller's Decarboxylase broth, 100 gram	1
24.	Nitrate Broth, 100 gram	1
25.	Glucose phosphate broth, 100 gram	1
26.	Candida hichrome agar, 100 gram	1
27.	Sabauroud dextrose agar with chloramphenicol and cycloheximide, 100 gram	1
28.	Robertson's cooked meat media, 500 gram	1
29.	Deoxycholate citrate agar, 100 gram	1
1.	Gram Stain kit, 1	5
2.	Ziehl - Neelsen staining kit, 1	2
3.	Albert stain kit, 1	1
4.	Lactophenol cotton blue stain, 100 ml	1
5.	India ink, 100 ml	1
6.	Kovac's indole reagent, 100 ml	2
7.	Methyl red reagent, 100 ml	2
8.	Barritt A, 100 ml	2
9.	Barritt B, 100 ml	2
10.	Andrade's indicator, 100 ml	1
11.	Sulphanilie acid, 100 ml	2
12.	Alpha Naphthylamine, 100 ml	2
FOR FMT:		
1	Ferric Chloride 500gm	2
2	Ferric Nitrate 500gm	2
3	Hydrochloric Acid 500 ml	3
4	Sulphuric Acid 500ml	3

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

5	Pottassium Dichromate 500 gm	3
6	Chloroform 500ml	5
7	Cobalt Acetate 500gm	2
8	Sodium Hydroxide 500 gm	5
9	Potassium Carbonate 500gm	3
10	Potassium Permanganate 500 gm	2
11	Acetic Acid 500 ml	5
12	Trichlor Acetic Acid 500gm	3
13	PottasiumFerrocyanide500 gm	2
14	Hydrogen Peroxide	10
15	Formaline5 L	20
16	Mercuric Iodide Red 100 gm	3
17	Pottassium Iodide 100 gm	2
18	Glacial Acetic Acid 500 ml	5
19	Cabolic Acid 500gm	5
20	Pottassium Hydroxide 500gm	5
21	Phenophthalein 50 gm	5
22	Pyridine 500 ml	3
23	Glycerine500 ml	10
24	Nitric Acid 500 ml	5
25	Diethyl Ether 500ml	2
26	Copper Sulphate 500 gm	2
27	Ammonia Solution 500 ml	2
28	Xylene 500ml	5
29	Acetone 500 ml	5
30	Ethanol 500ml	5
31	Zinc 500gm	3
32	Eosin 125ml	10
33	Haematoxylin 500ml	10
34	Paraffin 500gm	10
35	Leishman's Stain 250 ml	5
36	Z-N Stain 200 ml	5

LOT 3: GLASS WARES, PLASTIC WARES ETC.: [Brands to be quoted: Borosil, Riviera, Duran, Hi-Media, JSGW, Blue Star, Tarson. Eppendorf]

Sl. No.	Name of the item	Qty.	Specifications
FOR DEPARTMENT OF PATHOLOGY			
1	Coplin jars	40	<ul style="list-style-type: none"> Unbreakable, high-density polyethylene Staining Jar with internal grooves and a shallow screw cap. The jar should hold 5 single, 1" x 3" slides or 10 back-to-back slides vertically.

Lot 2
22/7/19

M.P.A.
22/7/19

22.7.19

22.07.19

22/7/19

22.7.19

22/7/19

22/7/19

14	Beaker 250 mL.	25	•
15	Beaker 500 mL.	25	•
16	Beaker 1000 mL.	5	•
17	Measuring Beaker with handle.	5	•
18	Bottles for reagents (stoppered) 100 mL.	100	•
19	Bottles for reagents (stoppered) 250 mL.	50	•
20	Bottles for reagents (stoppered) 500 mL.	25	•
21	Bottles for reagents (stoppered) 1000 mL.	10	•
22	Wash bottles 1000 mL.	60	•
23	Large water bottles with tap 5000 mL.	4	•
24	Measuring Cylinders 25 mL.	10	•
25	Measuring Cylinders 100 mL.	10	•
26	Measuring Cylinders 500 ML.	10	•
27	Measuring Cylinders 1000 mL.	10	•
28	Graduated Centrifuge tubes with cap 15 mL.	500	•
29	Plain Centrifuge tube 15 mL.	500	•
30	Hand Protector grip 7" pkt.	1	•
31	Glass pipette 5 mL	50	•
32	Glass pipette 10 mL	50	•
33	Pasteur pipette 3 mL.	100	•
34	Auto pipettes 10 - 100 microliter.	5	•
35	Auto pipettes 20 - 200 microliter.	5	•
36	Auto pipettes 100 - 1000 microliter.	5	•
37	Rubber teats.	50	•
38	Measuring Scoops pkts.	10	•
39	Glass slides for microscope, 100 pkts. Of 50 each.	100	•
40	Universal microtip box.	20	•

22/7/19
KAW
22/7/19

22/7/19
22/7/19

MPad
22/7/19
K. K. K. 22/7/19

22/7/19
22/7/19

22/7/19
22/7/19
22/7/19

41	Tips for autopipettes 10 – 100 microliter.	1000	•
42	Tips for autopipettes 20 – 200 microliter.	1000	•
43	Tips for autopipettes 100 – 1000 microliter.	1000	•
44	Test tube 15 mL.	1000	•
45	Test tube 20 mL.	1000	•
46	Test tube (Thick) 30 mL.	500	•
47	Test tube racks.	50	•
48	Test tube holder.	60	•
49	Test tube brush different sizes.	10	•
50	Conical flasks 100 ml.	50	•
51	Conical flasks 250 ml.	20	•
52	Conical flasks 500 ml.	10	•
53	Conical flasks 1000 ml.	10	•
54	Conical flasks 2000 ml.	10	•
55	Round bottom flask 100 ml.	100	•
56	Volumetric flask 500 ml.	10	•
57	Volumetric flask 1000 ml.	10	•

FOR DEPARTMENT OF MICROBIOLOGY:

1.	Conical flask, 1000 ml	2	
2.	Conical flask, 500 ml	4	
3.	Conical flask, 200 ml	2	
4.	Beaker with spouts, 1000 ml	2	
5.	Beaker with spouts, 500 ml	2	
6.	Measuring cylinder , 500 ml	1	
7.	Measuring cylinder , 100 ml	2	
8.	Measuring cylinder , 50 ml	2	
9.	Test tubes, 12 X 75 mm	20 gross	
10.	Test tubes, 15 X 125 mm	10 gross	
11.	Test tubes, 25 X 150 mm	05 gross	
12.	Petri dish, 90 mm	1000	

Handwritten signatures and dates in blue ink at the bottom of the page, including "22/7/19" and "22/7/19" repeated multiple times.

	(disposable, sterile)		
13.	Petri dish, 100 mm (glass)	200	
14.	Petri dish, 80 mm (glass)	100	
15.	Petri dish, 50 mm (glass)	100	
16.	Centrifuge tube with cover (graduated), 15 ml	100	
17.	Glass slides,	50 pkts	
18.	Coverslip , 22 X 22 mm	50 pkts	
19.	Concavity slides,	10 pkts	
20.	Wash bottles, 250 ml	20	
21.	Diamond tipped pencil,	2	
22.	Staining trough, Enameled, 45cm X 30 cm X 5 cm	10	
23.	Dropping bottles for stains, 50 ml	20	
24.	McCartney bottles, 100 ml	100	
25.	McCartney bottles, 25 ml	100	
26.	Reagent bottles with screw cap (autoclavable), 1000 ml	5	
27.	Reagent bottles with screw cap (autoclavable), 500 ml	5	
28.	Wide mouthed screw capped bottle (autoclavable), 1000 ml	5	
29.	Wide mouthed screw capped bottle (autoclavable), 1000 ml	5	
30.	Bijou bottles , 10 ml	50	
31.	Test tube rack, Should hold 15 mm dia tubes	10	
32.	Test tube rack, Should hold 12 mm dia tubes	10	
33.	Test tube rack, Should hold 25 mm dia tubes	10	
34.	Standardized loop with handle, 4 mm dia	10	
35.	Standardized loop with handle , 2 mm dia	10	
36.	Standardized loop disposable, 4 mm dia	100	
37.	Sterile Swab stick,	1000	
38.	Eppendorf tubes (autoclavable), 2 ml	500	
39.	Durham's tube, 5 mm X 25 mm	100	

BB MCH BALANGIR // BID DOCUMENT FOR INSTRUMENTS & EQUIPMENTS, CHEMICALS & REAGENTS, GLASS & PLASTIC WARES, MODELS & CHARTS, HISTOLOGY SLIDES AND WET MUSEUM SPECIMENS ETC. // Page 49 of 98

22-7-19
low

22/7/19

22/7/19

M Paul
22/7/19

22/7/19

22-7-19

22/7/19

22-7-19

22/7/19

22/7/19

40.	Tissue roll, Lint free	5 rolls	
41.	Oil for oil immersion objective, 50 ml	5	
42.	Coplin jar,	20	
43.	Nitrocellulose membrane filter, 2.5 cm dia with pore size of 0.2 micron	2 boxes	
44.	Gloves, unsterile	2 boxes	
45.	Syringe , 5 ml	500	
46.	BP blade, 11 no	100	
47.	Face mask, Triple layered, disposable	500	
48.	Uricol sample container, 25 ml	500	
49.	Filter paper, Whatmann filter paper no.1	2 packs	
50.	Parafilm ,	2 packs	
51.	Sterilization Indicator tape for autoclave,	3 rolls	
52.	pH paper, pH range 6-9	2 packs	
53.	pH paper, pH range 4.5 - 7.5	2 packs	
54.	Antibiotic zone measuring scale,	2	
55.	Glass rod, Assorted size 0.5 m length	10	
56.	Magnifying glass,	2	

FOR DEPARTMENT OF FMT:

1	Funnel	10	
2	Petridis	10	
3	Slide	500	
4	Test tube	100	
5	Specimen jar	30	
6	Pipette	5	
7	Jar with lid	5	

FOR DEPARTMENT OF PHARMACOLOGY:

1	BelJar assorted	36	
2	Petri dishes assorted	36	
3	Museum drugs specimen jar	30	
4	Porcelain dishes	30	
5	Crusibles with tongs	10	
6	Pills tiles	10	
7	Pestle & Mortar	30	
8	Measure glass all sizes	30	

Handwritten signatures and dates at the bottom of the page, including "22/7/19" and "22/7/19".

39	Measuring Scoops, pkts	10	
40	Glass slides for microscope	100	
41	Universal microtip box	20	
42	Tips for autopipettes 10 – 100 microliter	1000	
43	Tips for autopipettes 20 – 200 microliter	1000	
44	Tips for autopipettes 100 – 1000 microliter	1000	
45	Test tube 15 mL	1000	
46	Test tube 20 mL	1000	
47	Test tube (Thick) 30 mL	500	
48	Test tube racks	50	
49	Test tube holder	60	
50	Test tube brush different sizes	10	
51	Conical flasks 100 ml	50	
52	Conical flasks 250 ml	20	
53	Conical flasks 500 ml	10	
54	Conical flasks 1000 ml	10	
55	Conical flasks 2000 ml	10	
56	Round bottom flask 100 ml	100	
57	Volumetric flask 500 ml	10	
58	Volumetric flask 1000 ml	10	

LOT 4: MODELS & CHARTS:

Sl. No.	Name of the Item	Details
---------	------------------	---------

FOR ANATOMY DEPARTMENT:

1	Models	<p>LIST OF EMBRYOLOGY MODELS:</p> <ol style="list-style-type: none"> 1. Graafian follicle, ovulation, corpus leuteum. 2. Schematic representation of events taking place during the first week of human development. 3. Development of the villus. 4. Villus at the end of the third week of the development. 5. Presomite embryo of 16 days. 6. 14 somites embryo (approximately 25 days). 7. 25 somites embryos (28 days). 8. Transverse section through embryo at various stages of development. 9. Human embryo at the beginning of the second month of development.
---	--------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Handwritten signatures and dates in blue ink at the bottom of the page, including names like 'M. S. ...' and dates like '22/7/19'.

	<ol style="list-style-type: none"> 10. Development of Dizygotic twins, each embryo normally has its own amnion, chorion and placenta. 11. Development of the renal pelvis, calyces and collecting tubules of the metanephros at 6 week, 7 week, new born. 12. Relationship of hindgut and cloaca at the end of 5th week. 13. Development of the urogenital sinus into the urinary bladder. 14. T.S. Ovary at the 7 week of development showing the 15. degeneration of the primitive sex cords and the formation of the cortical cords. 16. Genital ducts in the female at the end of the second month of development. 17. Formation of the uterus & vagina at various stages of 18. development. 19. Indifferent stages of the external genitalia. 20. Development of external genitalia in the female at the 5 month and in the new born. 21. Descent of the testis; during the 2nd month, middle of the 3rd month, 7th month & shortly after birth. 22. Testis, epididymis, ductus deferens, and the various layers of the abdominal wall which surrounds the testis in the scrotum. 23. Human circulatory before birth. 24. Human circulatory after birth. 25. Development of the pharyngeal clefts and pouches. 26. Development of tongue. 27. The primitive gastrointestinal tract. 28. Representation of the migration of the thymus, parathyroid glands & ultimo-brancheal body. 29. Successive stages in the development of the trachea and 30. lungs at the 3rd week, 4th weeks, 5th weeks and 6 weeks. 31. Development of liver. 32. Development of stomach. 33. Development of pancreas. 34. Frontal aspects of the face at 5 week embryo, 6 week embryo & 10 week. 35. Development of eye. 36. Development of ear. 37. Development of limb buds at 5, 6, & 8 weeks.
--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

22/7/19
22/7/19

22/7/19
22/7/19

M. K. S.
22/7/19

22/7/19

22/7/19
22/7/19

22/7/19

22/7/19

		<p>38. Formation of the vertebral column at various stages of development.</p> <p>39. development.</p> <p>40. Septation of ventricle ant and bulbuscordis.</p> <p>41. Formation of the atrioventricular valves and chorda tendineae.</p> <p>42. Development of the umbilical & Vitelline veins at the end of 4th week, 5th week, 6th week & 3rd month.</p> <p>HUMAN MODELS</p> <ol style="list-style-type: none"> 1. Model of Larynx Anterior view, posterior view, side view and sagittal section. 2. Model of larynx deep side view. 3. Model of pharynx and larynx sagittal section 4. Model of human eye in socket vertical section showing muscle optic nerves, crystalline lens, iris, cornea etc. Dissectable in 7 parts. 5. Model of eye approximately 5 times life –size, this finely pointed and numbered fiberglass divided into 7 parts: 2 parts outer eye, Retina and vitreous humor, 2-parts choroid, lens and cornea, 18 numbered key. Size 7"x4"x4". 6. Model of ear large size showing external, Middle and Inner ear dissectable in four parts. 7. Model of ear sagittal section extra large and detailed mode: all major structures & the temporal bone and a section of the auditory canals are removed. 8. Model of six times enlarged made from vinyl rubber (Natural look) 9. Nasal cavity and pharynx sagittal section viewed from medial side.
2	Charts: Size: 20' x 26'	<ol style="list-style-type: none"> 1. The Muscular system 2. The nervous system 3. The autonomic nervous system 4. The vascular system 5. The lymphatic system 6. The respiratory system 7. The female reproductive system 8. The male reproductive system 9. The digestive system 10. The urinary tract 11. The endocrine system

Handwritten signatures and dates in blue ink at the bottom of the page, including dates like 22/7/19 and 21-7-15.

		12.The liver 13.The spinal nerves 14.The hair 15.Hip & Knee 16.The prostate 17.The ear 18.Pharynx and larynx 19.Portal system 20.Foetal circulatory system: Clinically important blood vessel and nerve pathways. 21.Varicose veins 22.The female genital organs 23.The female breast 24.The human genotype
3	Charts: Size: 33.5' x 47'	1. The male pelvic organ 2. The female pelvic organ 3. Menstrual cycle and the ovum implantation 4. The Eye Anatomy 5. The human central nervous system Size: 20" x 26" 6. Head & Neck median section – II 7. Intra ocular structures –I 8. Temporal mandibular joint 9. Development of embryo in 1st week 10. Development of embryo in 2nd week 11. Development of embryo in 3rd week 12. Development of embryo in 4th week 13. Development of embryo in 5th week 14. Development of embryo in 6th week 15. Development of embryo in 7th week 16. Foetus in 9 th , 11 th , 12 th & 18 th week of development 17. Foetus in 19 th , 23 rd week of development and 7 month old foetus 18. Development of body cavities –II 19. Formation of cardiac loop 20. Development of sinus venosus. 21. Formation of the cardiac septa in common atrium 22. Formation of the septum in Atrioventricular canal 23. Formation of septum in ventricles 24. Development of arterial system

Handwritten signatures and dates at the bottom of the page, including:

- 22/7/19
- 22/7/19
- 22/7/19
- 22/7/19
- 22/7/19
- 22/7/19
- 22/7/19

		41.Vagina(longitudinal section) 42.Inactive mammary gland, mamaric gland during proliferationand early pregnancy.
5	Photographs: Size 16" x 21"	<ol style="list-style-type: none">1. Hippocrates (460- 377 BC)2. Marcello Malpighi(1628-1694)3. Theodor Schwann(1810-1882)4. Karl Landsteiner(1901)5. J.E.Purkinje(1787-1869)6. J.D. Watson & F.H.C. Crick7. Gray Henry8. Galen9. Susruta10.Charak11.Anton Van Leeuwenhoek(1632-1723)12.HarGobind Khorana – field Synthesis13.Albert Adamkiewicz(1850-1921)14.Benjamin Alcock15.Casper Bartholin16.Vladimir Aleksandrovich Betz17.Henry Jacob Bigelow18.Sir William Paget Bowman19.Pierre Paul Broca20.Johann Konrad21.Jules GermainCloquet22.Abraham Colles23.Alfonso Corti24.William Cowper25.Charles Robert Darwin26.Otto Friedrich Karl Deiters27.Jean Descemet28.Guillaume Dupuytren29.Bartolomeo Eustachio30.Gabriele Fallapio

FOR DEPARTMENT OF PATHOLOGY:

1	Models [1 each]	<ol style="list-style-type: none">1. CARDIOVASCULAR DISORDERS:<ol style="list-style-type: none">i. MYOCARDIAL INFRACTIONii. RHEUMATIC HEART DISEASE2. RESPIRATORY DISORDES:
---	-----------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

(Handwritten signature)

(Handwritten signatures and dates at the bottom of the page)

- i. LUNG CANCER
- ii. PNEUMONIA
- iii. SARCOIDOSIS
- iv. TUBERCULOSIS

3. GASTROINTESTINAL DISORDERS:

- i. APPENDICITIS
- ii. COLORECTAL CANCER
- iii. ESOPHAGEAL CANCER
- iv. GASTRIC CANCER
- v. LIVER CANCER
- vi. PANCREATIC CANCER
- vii. ULCERS

4. MUSCULOSKELETAL DISORDERS:

- i. BONE TUMORS
- ii. OSTEOARTHRITIS
- iii. OSTEOMYELITIS

5. ENDOCRINE DISORDERS:

- i. THYROID CANCER

6. GENITO-URINARY TRACT DISORDERS:

- i. BENIGN BREAST CONDITIONS
- ii. BREAST CANCER
- iii. ECTOPIC PREGNANCY
- iv. ENDOMETRIAL CANCER
- v. ERECTILE DYSFUNCTION
- vi. FIBROID DISEASE OF UTERUS
- vii. OVARIAN CANCER
- viii. OVARIAN CYSTS
- ix. PROSTATE CANCER
- x. SEXUALLY TRANSMITTED INFECTIONS
- xi. TESTICULAR CANCER
- xii. VAGINITIS
- xiii. VULVAR CANCER
- xiv. ACUTE RENAL FAILURE
- xv. BLADDER CANCER

Handwritten signatures and dates at the bottom of the page, including:

- WAL 22/7/19
- 22/7/19
- 24/7/19
- 22.7.19
- 22.7.19
- 22/7/19
- 22/7/19
- 22/7/19

Esophagitis and Barrett Esophagus iii. Esophageal Cancer: Squamous Cell Carcinoma iv. Esophageal Cancer: Adenocarcinoma.

17. Diseases of the Stomach: i. Atrophic Gastritis ii. Peptic Ulcers iii. Duodenal Ulcers iv. Carcinomas of the Stomach v. Early Gastric Cancer vi. Spread of gastric cancer.

18. Diseases of the Small and Large Intestines: i. Malabsorption Syndrome ii. Typhoid Fever iii. Amebiasis iv. Gastrointestinal Tuberculosis v. Parasitic Disease of the Gastrointestinal Tract vi. Acute Appendicitis vii. Acute Peritonitis xiii. Crohn Disease xiv. Ulcerative Colitis.

19. Bowel Obstruction.

20. Tumors of the Small and Large Intestines: i. Tumors of the Small Intestine ii. Familial Polyposis of the Large Intestine iii. Cancer of the Small Intestine: Adenocarcinomas iv. Cancer of the Small Intestine: Lymphomas v. Cancer of the Small Intestine: Carcinoid Tumors vi. Colon Cancer.

LIVER, GALLBLADDER, AND PANCREAS:

21. Inflammatory Diseases of the Liver: i. Acute Viral Hepatitis, ii. Chronic Hepatitis iii. Cirrhosis of the Liver iv. Portal Hypertension v. Bacterial Infections of the Liver vi. Liver Abscesses vii. Granulomatous Hepatitis viii. Echinococcus Cyst ix. Schistosomiasis.

22. Toxic and Immunologic Disorders of the Liver: i. Alcoholism ii. Toxic Injuries.

23. Metabolic Diseases Involving the Liver: i. Hemochromatosis ii. Wilson Disease iii. Amyloidosis of the Liver iv. Storage Diseases.

24. Primary Tumors of the Liver: i. Hepatocellular Carcinoma ii. Intrahepatic Cholangiocarcinoma.

25. Cholelithiasis and Cholecystitis: i. Cholelithiasis ii. Cholelithiasis: Complications iii. Cholestasis: Extrahepatic and Intrahepatic iv. Cholecystitis.

26. Tumors of the Gallbladder and the Bile Ducts: i. Cancer of

Handwritten signature and date: 29/7/19

Handwritten signature and date: 29/7/19

Handwritten signature and date: 22/7/19

Handwritten signature and date: 22/7/19

Handwritten signature and date: 22/7/19

Handwritten signature and date: 22/7/19

Handwritten signature and date: 22/7/19

Handwritten signature and date: 29/7/19

			7. Firearm Injury 8. Burn Injury 9. Wounded Man 10. Types Of Occupational Mark
2	Charts [1 each]		33. Life Cycle Of House Fly 34. In Famous Conduct 35. Abrasion, Contusion And Laceration 36. Hanging And Strangulation 37. Circle Of Wills 38. Skull Fracture 39. Rule Of Nine 40. Criminal Abortion 41. Partial Hanging 42. Hippocratic Oath 43. Datura Plant And Its Parts 44. Oleander And Its Parts 45. Cannabis And Its Parts 46. Aconite And Its Parts 47. Croton And Its Parts 48. Ricinus And Its Parts 49. Wounded Man 50. Mandible Of Different Age 51. Somniferous And Its Parts 52. Animal Hair And Human Hair 53. Animal Poisoning 54. Height Of Uterine Fundus 55. Eruption Of Teeth 56. Factor In Tsd

FOR DEPARTMENT OF COMMUNITY MEDICINE:

1	Models [1 each]		1. Sanitary Well 2. Insanitary well 3. Deep & Shallow well 4. Deep tube well 5. Step well
---	-----------------	--	-------------------------------------------------------------------------------------------------------

Handwritten signatures and dates in blue ink at the bottom of the page, including names like 'S. S. S.', 'M. P. S.', and dates like '22/7/19'.

11. Life cycle of Schistosomes
 12. Life cycle of W. bancrofti
 13. Life cycle Free living amoeba
 14. Life cycle of Ascarislumbricoides
 15. Life cycle of Hook worms
 16. Life cycle of Trichinellaspiralis
 17. Life cycle of Trichomonasvaginalis
 18. Life cycle of Trichuristrichiura
 19. Life cycle of Trypanosomabruci
 20. Life cycle of Trypanosomacruzi
 21. Life cycle of Toxoplasma gondii
 22. Life cycle of Taeniasolium
 23. Life cycle of Taeniasaginata
 24. Life cycle of Entamoebahistolytica
 25. Life cycle of Strongyloidesstercoralis
 26. Life cycle of Enterobiusvermicularis
 27. Life cycle of Fasciolopsisbuski
 28. Malaria blood picture
 29. Japanese B Encephalitis virus Life cycle
 30. Antigenic shift & Antigenic Drift in Influenza Virus
Biochemical tests
 31. Chart showing biochemical reactions for identification of bacteria
 32. Demonstration of Pigment production of bacteria
 33. Pneumococcus - characterization
 34. Staphylococcus- characterization
 35. Lactose fermenter & nonlactose fermenters on CLED & Mac Conkey agar
 36. Blood agar-Hemolysis by different Streptococci
- Portraits of**
37. Alexander Fleming
 38. Portrait of Antony Van Leeuwenhoek
 39. Joseph Lister
 40. Kohler & Milstein
 41. Louis Pasteur
 42. Robert Koch
 43. Ronald Ross
 44. Paul Ehrlich

Others:

R 22/7/19

Raw 22/7/19

MTC 22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

		45. Polymerase Chain Reaction 46. Structure of Bacteria 47. Monoclonal Antibody production by Hybridoma technique 48. Spirochaetes-Structure
FOR DEPARTMENT OF PHARMACOLOGY:		
1	Models Cabinet wise with cabinets [1 each] All drugs should be artificial models and should not be original drugs.	Cabinet - 1 1. Spansules 2. Sodium Phosphate enema 3. I.V. Infusion set with I.V. fluid 4. Insulin Syringes 5. I.V. Cannula with Catheter 6. Ampules 7. Hypodermic Needles 8. Syringe (Glass & Plastic) 9. Capsules 10. Ear drops 11. Powder 12. Vial 13. Ryles tube 14. Micro infusion set 15. Oral suspension 16. Meter Dose Inhaler (MDI) 17. Syrup 18. Ointment 19. Tablets 20. Infant feeding tube Cabinet - 2 21. Chlorzoxazone 22. L-Ornithine 23. Metoclopramide 24. Ondansetron 25. Doxylamine 26. Mosapride 27. Pancreatin Syrup 28. Dicyclomine

22/7/19

22.7.19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

29. Atropine
30. Hyocine-N-Butylbromide
31. WHO formula (ORS)
32. Domperidone
33. Oxyphenonium bromide
34. Pantoprazole
35. ORS-L-Lemon drink
36. Omeprazole
37. Lansoprazole
38. Bisacodyl (Suppository)
39. Esomeprazole
40. Rabeprazole
41. Ranitidine
42. Megaldrate
43. Simithicone
44. Sucralfate
45. H-pyolri Kit
46. Oral saline laxative
47. Lactulose
48. Milk of Magnesia
49. Famotidine
- Cabinet - 3**
50. Fenofibrate
51. Minovlar
52. Gynovlar
53. Desogestrel
54. Femilon
55. Anovlar
56. Triquilar
57. Estradiol (Injection)
58. Insulin Injections
59. Thyroxine
60. Ethisterone (Injection)
61. Valetamate

Handwritten signatures and dates:
22/7/19
22/7/19
22/7/19
22/7/19
22/7/19
22/7/19
22/7/19
22/7/19
22/7/19

62. Progesteron Depot.
63. Chloropropramide
64. Oestradiol (Tab, Injection) Depot.
65. Methanadion
66. Triamcinolone (Injection, Capsule, Cream)
67. Levogesterol
68. Glipizide
69. Metformin
70. Glimepiride
71. Pioglitazone
72. Testosterone (Injection, Capsule & Cream)
- Cabinet - 4**
73. Dapsone
74. Isoniazid
75. Levofloxacin
76. Gatifloxacin
77. Ciprofloxacin
78. Sulfonamides (Tablet, Injection, Suspension)
79. Rifampicin
80. Pyrazinamide
81. Ethambutol
82. Tinidazol
83. Rifampicin
84. Ofloxacin
85. Clofazimine
86. Thiacetazone
87. Procaine Pencillin
88. Ornidazole
89. Ceftriaxone
90. Tetracyclines (Injection, Tablet)
91. Chloramphenicol
92. Penicillin - G
93. Amoxycillin
94. Cloxacillin

22-7-19
 22/7/19
 22-7-19
 22/7/19
 22-7-19
 22/7/19
 22-7-19
 22/7/19

- | | |
|--|--------------------------|
| | 161. Atenolol |
| | 162. Terbutaline |
| | 163. Nifedipine |
| | 164. Fluticasone Inhaler |
| | 165. Lisinopril |
| | 166. Enalapril |
| | 167. Frusemide |
| | 168. Reserpine |
| | 169. Trifluoperazine |
| | 170. Amlodipine |
| | 171. Ambroxol HCL |
| | 172. Salbutamol |
| | 173. Theophylline |
| | 174. CPM |
| | 175. Dextromethorphan |
| | 176. Pipethazate |
| | 177. Ephedrine HCL |
| | 178. Kitotifen |
| | Cabinet - 7 |
| | 179. Ethosuccimide |
| | 180. Carbamazepine |
| | 181. Mirtazapine |
| | 182. Citalopram |
| | 183. Dothiepin |
| | 184. Sertraline |
| | 185. Phenytoin |
| | 186. Sodium Valproate |
| | 187. Topiramate |
| | 188. Fluoxetine |
| | 189. Prochlorperazine |
| | 190. Oxycarbamazepine |
| | 191. Ziprasidone Capsule |
| | 192. Amitriptyline |
| | 193. Procyclidine |

22/7/19
22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

22/7/19

	194. Haloperidol Solution, Tablet
	195. Risperidone
	196. Aripiprazole
	197. Alprazolam
	198. Nitrazepam
	199. Clonazepam
	200. Chlordiatepoxide
	201. Hydroxyzine
	202. Tizanidine
	203. Quetiapine Tablet
	Cabinet - 8
	204. ATS
	205. Thiopentone Sodium
	206. Antisnake Venom
	207. Typhoid & Paratyphoid Vaccines
	208. Cholera Vaccine
	209. Verorab
	210. Ketamine
	211. Rotahaler
	212. Procaine Gelly
	213. Needle Burner
	214. Nebulizer
	215. Spacehaler (Adults, Infants)
	216. MDI
	217. Nasal Spray
	218. Spinhaler
	219. Tetanus Toxide
	220. Xylocaine 2% Injection
	Cabinet - 9
	221. Hemocoagulase Solution
	222. Ethamsylate Tablet
	223. Vit-A, D, E
	224. Vit-B Complex (Capusle, Syrup)
	225. Calcium

Handwritten signatures and dates in blue ink at the bottom of the page, including dates like 22/7/19 and 22/7/19.

		226. Tranexaemic Acid (Tablet, Injection) 227. Lactic Acid Bacillus 228. Folic Acid 229. Molybdenum 230. Chymotrypsin 231. Trypsin 232. Gelatine Sponge 233. Vit-B 12 234. Polymaltose Iron Old Complex 235. Carbonyl Iron 236. Ferrous Fumarate 237. Ferrous Sulphate 238. Haemaccel-Polymer of Degraded Gelatine
2	Charts	1. Life cycle of Malaria Parasite and site of action of anti-malarial drug 2. Protein synthesis & sites of action of AMAs 3. Regulation of gastric secretion 4. Neuroendocrine Control of Gonadotrophin Secretion in Females 5. Natural source of important Antibiotics 6. From application to distribution 7. Application by inhalation 8. Stages of General Anaesthesia 9. 19-stages in alcohol dependence 10. Models of drug distribution & elimination 11. Anti anginal drugs 12. Antibiotics inhibitting cellwall and protein synthesis 13. Regulation of Acid Secretion & drug action 14. Anticancer drugs & cell cycle 15. Adverse drug effects : Drug toxicity in pregnancy & lactation 16. The G-protein coupled receptor effector system 17. Dosage form 18. Migraine & its treatment

Handwritten signatures and dates in blue ink at the bottom of the page, including names like 'S. K. S.', 'M. P. S.', 'K. S.', and dates like '22/7/15', '22/7/15', '22/7/15', '22/7/15'.

	<ol style="list-style-type: none"> 19. Sites of action of diuretics 20. Vasodilators - Calcium Antagonists 21. Oral administration, release & site of action 22. Disinfectant 23. Antiulcer 24. Response of effector organs to Ach release from parasympathetic n. endings 25. Cardiac glycoside 26. Importance of protein binding for intensity and duration of drug effect 27. Anti-arrhythmic drugs 28. Drug release 29. Response to Parasympathetic/Sympathetic Activation 30. Exponential elimination of drug 31. From Poppy to Morphine 32. Time course of Drug administration 33. Plants containing Anthraquinone Glycosides 34. Sites at which drugs act to modify cell functions 35. Anti-bacterial drugs acting on DNA 36. Recinolic acid 37. Insulin production 38. Abnormal postures in mouse given Morphine 39. Treatment of Hypotension
--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

LOT 5: HISTOLOGY SLIDES:

1 -	<p>FOR DEPARTMENT OF ANATOMY [5 sets each]</p>	<ol style="list-style-type: none"> 1. Hyaline cartilage 2. Elastic cartilage 3. Fibrocartilage 4. T.S. Compact bone 5. L.S. compact bone 6. Cancellous bone 7. Lymph node 8. Spleen 9. Thymus 10. Palatine tonsil 11. Skeletal muscle
-----	-------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Handwritten signature and date: 22/7/19

Handwritten text: Lot 22/7/19

Handwritten signature and date: 22-7-19

Handwritten signature and date: 22/7/19

12. Smooth muscle
13. Cardiac muscle
14. T. S. nerve
15. Elastic artery
16. Muscular artery
17. Vein
18. Skin (thin)
19. Skin (thick)
20. Tongue
21. Parotid gland
22. Submandibular gland
23. Sublingual gland
24. Esophagus
25. Fundus of stomach
26. Pylorus of stomach
27. Duodenum
28. Jejunum
29. Ileum
30. Large intestine
31. Appendix
32. Liver
33. Gall bladder
34. Pancreas
35. Trachea
36. Lung
37. Kidney
38. Ureter
39. Urinary bladder
40. Urethra
41. Testis
42. Epididymis
43. Vas deferens
44. Prostate gland
45. Seminal vesicle
46. Penis
47. Ovary
48. Uterus
49. Fallopian tube
50. Placenta

[Handwritten signature]
22/7/19

[Handwritten signature]
22-7-19

[Handwritten signature]
22/7/19

[Handwritten signature]
22/7/19

[Handwritten signature]
22/7/19

[Handwritten signature]
22/7/19

[Handwritten signature]
22/7/19

[Handwritten signature]
22/7/19

[Handwritten signature]
22/7/19

		<p>h. Male Genital tract: i. Benign prostatic hyperplasia, ii. Seminoma of testis.</p> <p>i. Skin: i. Squamous cell carcinoma of skin, ii. Basal cell carcinoma of skin, iii. Malignant melanoma of skin, v. Squamous cell papilloma of skin.</p> <p>j. Bone: i. Chronic osteomyelitis, ii. Osteosarcoma, iii. Giant cell tumor of bone.</p> <p>k. Gastrointestinal tract: i. Adenocarcinoma of stomach, ii. Adenocarcinoma of colon, iii. Acute appendicitis, iv. Carcinoid of appendix.</p> <p>l. Miscellaneous: i. Neurilemmoma, ii. Tuberculosis of omentum, iii. Tuberculosis of lungs, iv. Hemangioma, v. Sarcoidosis, vi. Meningioma, vii. Glioblastomamultiforme, viii. Retinoblastoma, ix. Granulation tissue, x. Actionomycosis, xi. Rhinosporidiosis, xii. Metastatic carcinoma in lymph node, xiii. Hodgkin's lymphoma, xiv. Liposarcoma</p>
3	FOR DEPARTMENT OF COMMUNITY MEDICINE	<ol style="list-style-type: none"> Harmful Insects Set Mosquito Set Housefly Set Tick, Mite, Cyclops, Parasites

LÓT 6: WET MUSEUM SPECIMENS:

1	ANATOMY [no. of specimens indicated in parentheses]	<ol style="list-style-type: none"> Supero-lateral surface of brain [2] Gall bladder with stones [2] Right lung medial surface [1] Left lung medial surface [1] 28 weeks fetus [1] Interior of urinary bladder [1] Medial surface of brain [1] Base of the brain [1] Cerebellum superior surface [1] Cerebellum inferior surface [1] Section of brain showing arbor vitae cerebella & intra-cerebellar nuclei [1] Brain stem anterior view [1]
---	---------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Handwritten signatures and dates at the bottom of the page, including: 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19.

13. Brain stem posterior view [1]
14. Spinal cord and meninges [1]
15. Meningocephalocele [1]
16. Placenta [4]
17. 20 weeks fetus [1]
18. Meromelia, ectrodactily and hydrocephalus [1]
19. Section of lateral ventricle [3]
20. Marginal placenta [1]
21. Spleen [2]
22. Coronal section of kidney showing renal sinus with its cortex & medulla [2]
23. Transverse section of brain [1]
24. 23 weeks fetus [1]
25. Fetal surface of placenta [1]
26. Maternal surface of placenta [1]
27. Sagittal section of head and neck [1]
28. Trachea [1]
29. Infratemporal region [1]
30. External ear [1]
31. Dural fold [1]
32. Extensor tendons of the dorsum of wrist [1]
33. Front of the forearm [1]
34. Cubital fossa [1]
35. Intramuscular spaces of the scapular region [1]
36. Dry gangrene [1]
37. Transverse section of leg [2]
38. Brachial plexus [1]
39. Flexor aspect of wrist & palm [1]
40. Interior of uterus [1]
41. Male external genitalia [1]
42. Popliteal fossa [1]
43. Femoral triangle [1]
44. Dissected right leg [1]
45. Right lung-costal surface [1]
46. Left lung-costal surface [1]
47. Diaphragmatic surface of the heart [1]
48. Sterno-costal surface of the heart [1]
49. Interior of right atrium & ventricle [1]
50. Superior surface of liver [1]

22.7.19

22/7/19

MAnt
22/7/19

22/7/19

22/7/19

22/7/19

22.7.19

22/7/19

22/7/19

	<ol style="list-style-type: none"> 51. Anterior surface of liver [1] 52. Visceral surface of liver [1] 53. Anterior surface of stomach [1] 54. Posterior surface of stomach [1] 55. Interior of stomach [1] 56. A pair of kidneys with great vessels [1] 57. Composite specimen of duodenum and pancreas [1] 58. Composite specimen of duodenum and pancreas and spleen [1] 59. Intestine [1] 60. Small intestine [1] 61. Composite specimen of kidney, ureter & urinary bladder [1] 62. Uterus – external features [3] 63. 22 weeks fetus [1] 64. Mid-sagittal section of male pelvis [1] 65. A pair of testes (Right & Left) [2] 66. Muscles of the anterior abdominal wall [1] 67. Dissected right upper limb [1]
<p>2 PATHOLOGY [4 nos. each with catalogues and framed photographs showing labelled gross and microscopic pictures.]</p>	<p>LUNGS:</p> <ol style="list-style-type: none"> 1. Primary pulmonary tuberculosis. 2. Military tuberculosis. 3. Lobar pneumonia. 4. Bronchopneumonia. 5. Lung abscess. 6. Bronchiectasis. 7. Emphysema. 8. Chronic bronchitis. 9. Lung cancer. 10. Asbestosis. 11. Sarcoidosis. <p>HEART:</p> <ol style="list-style-type: none"> 12. Myocardial infarction. 13. Rheumatic heart disease. 14. Ventricular septal defect. 15. Bacterial endocarditis. 16. Hypertrophic cardiomyopathy. 17. Hypertensive concentric hypertrophy. 18. Restrictive cardiomyopathy.

Handwritten signatures and dates at the bottom of the page, including names like "S. K. Saha" and "22/7/19".

19. Tetralogy of Fallot.
20. Patent ductus arteriosus.
21. Atherosclerosis of aorta.
22. Dissecting aneurysm of aorta.

LIVER & GALL BLADDER:

23. Fatty liver.
24. Alcoholic cirrhosis of liver.
25. Post-necrotic cirrhosis of liver.
26. Primary biliary cirrhosis.
27. Hydatid cyst.
28. Hepatocellular carcinoma of liver.
29. Cholangiocarcinoma of liver.
30. Metastatic liver.
31. Gall stones – Cholesterol stone.
32. Gall stones – Pigment stone.

GI SYSTEM:

33. Barret's esophagus.
34. Cancer esophagus.
35. Peptic ulcer.
36. Chronic atrophic gastritis.
37. Cancer stomach.
38. GIST.
39. Intussusception.
40. Diverticulum.
41. Typhoid ulcer.
42. Tuberculosis of intestine.
43. Chron's disease.
44. Ulcerative colitis.
45. Carcinoma of colon.
46. Polyposis of colon.
47. Appendicitis.
48. Solid & cystic tumor of pancreas.
49. Carcinoma head of pancreas.

GENITO-URINARY SYSTEM:

50. Granular contracted kidney – Chronic glomerulonephritis.
51. Granular contracted kidney – Chronic pyelonephritis.
52. Hydronephrosis.

22/7/19

22/7/19

22/7/19

22/7/19

22-7-19

22-7-19

22/7/19

22/7/19

22/7/19

53. Adult Polycystic kidney disease.
54. Childhood Polycystic kidney disease.
55. Flea bitten kidney.
56. Renal cell carcinoma.
57. Large white kidney.
58. Bladder stone.
59. Benign hypertrophy of prostate.

BREAST:

60. Fibroadenoma.
61. Phyllodes tumor.
62. Duct carcinoma of breast – Pe-au-de-orange.
63. Duct carcinoma of breast – Medullary type.

FEMALE GENITAL TRACT:

64. Endocervical polyp.
65. Carcinoma of cervix.
66. Leiomyomatous polyp.
67. Endometrial carcinoma.
68. Leiomyoma.
69. Serous cystadenoma of ovary.
70. Serous cystadenocarcinoma of ovary.
71. Mucinous cystadenoma of ovary.
72. Mucinous cystadenocarcinoma of ovary.
73. Dermoid cyst of ovary.

MALE GENITAL SYSTEM:

74. Carcinoma of penis.
75. Seminoma of testis.
76. Benign hyperplasia of prostate.

SKELTAL SYSTEM:

77. Osteosarcoma.
78. Giant cell tumor.
79. Chondrosarcoma.
80. Osteomyelitis.
81. Chondromyxoid fibroma.
82. Aneurysmal bone cyst.

SKIN:

83. Basal cell carcinoma.
84. Malignant melanoma.
85. Squamous cell carcinoma.

EYE:

Handwritten signature and date: 22/7/19

Multiple handwritten signatures and dates at the bottom of the page, including: 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19.

	<p>86. Retinoblastoma.</p> <p>THYROID:</p> <p>87. Papillary carcinoma of thyroid.</p> <p>88. Medullary carcinoma of thyroid.</p> <p>ADRENAL GLAND:</p> <p>89. Pheochromocytoma.</p> <p>90. Adrenal cortical adenoma / carcinoma.</p> <p>CNS & PNS:</p> <p>91. Astrocytoma.</p> <p>92. Meningioma.</p> <p>93. Myxopapillaryependymoma.</p> <p>94. Medulloblastoma.</p> <p>95. Glioblastomacerebri.</p> <p>96. Choroid plexus papilloma / carcinoma.</p> <p>97. Neurofibroma.</p> <p>98. Neurilemmoma.</p> <p>MISCELLANEOUS:</p> <p>99. Hydatid cyst.</p> <p>100. Fetus with cleft lip / palate.</p> <p>101. Fetus Down's syndrome.</p>
<p>3 MICROBIOLOGY [2 nos. each.]</p>	<ol style="list-style-type: none"> 1. Ascarislumbricoides- Adult male 2. Ascarislumbricoides- Adult female 3. Enterobiusvermicularis- Adult worm 4. Trichuristrichiura – Adult male 5. Trichuristrichiura – Adult Female 6. Taeniasaginata – adult worm 7. Taeniasolium – adult worm 8. Hydatid cyst Capsule 9. Round worm (Ascarislumbricoides) 10. Hook worm (Ancylostoma duodenum) 11. Fasciola hepatica 12. Amoebic ulcer of intestine 13. Hydatid cyst 14. Filarial scrotum 15. Kala-azar spleen 16. Amebic Liver abscess 17. NeuroCysticercosis

Handwritten signatures and dates at the bottom of the page:

- 22/7/19
- 22/7/19
- 22/7/19
- 22.7.19
- 22/7/19
- 22-7-19
- 22/7/19
- 22/7/19

ANNEXURE I

INFORMATION ABOUT THE BIDDER
(To be furnished in Cover "A" - Technical Bid)

Sl. No.	Particulars	Details
1	Name and Address of the Bidder	
2	Constitution and Date of Incorporation/Registration(Self-attested copy of Certificate of Incorporation/Registration to be enclosed)	(NGO/ Partnership Firm/ Company/Others) Date.....
3	Details of Bank Account	Name of Account Holder: Name of Bank with Branch: Account Type: Account No.: IFS Code:
4	Name, Designation, Contact No. and Address of the Contact Person/ Local Representative	
5	Bid submitted for	No. and Name of Package
6	Cost of Bid Document	Details of Demand Draft/ Pay Order: No.: Date: Name of Issuing Bank with Branch: Amount:
7	EMD	Details of Demand Draft/ Pay Order/Bank Guarantee: No.: Date: Name of Issuing Bank with Branch: Valid up to:

Date:

Place:

Authorized Signatory
(Signature and seal of the Authorized Signatory)

Handwritten signatures and dates at the bottom of the page, including: M/2017/19, 22/7/19, 22-7-19, 22-7-19, 22/7/19, 22-7-19, 22/7/19, 22-7-19.

ANNEXURE II

LIST OF ITEMS QUOTED
(To be furnished in Cover "A" - Technical Bid)

Sl. No.	Name of the item	Make	Model
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

Date:
Place:

Authorized Signatory
(Signature and seal of the Authorized Signatory)

Handwritten signatures and dates:
22-7-19
22-7-19
22-7-19
22-7-19
22-7-19
22-7-19
22-7-19
22-7-19
22-7-19

ANNEXURE III

DETAILS OF PAST SUPPLY
(To be furnished in Cover "A" - Technical Bid)

Sl. No.	Name and Address of Purchaser	Purchase Order No. with Date	Quantities Ordered
1.			
2.			
3.			
4.			
5.			

Date:
Place:

Authorized Signatory
(Signature and seal of the Authorized Signatory)

Note: The Bidder shall furnish separate sheet for each Package for which the Bidder has submitted bids.

Handwritten notes and signatures at the bottom of the page, including dates like 22/7/19 and various initials and names.

ANNEXURE IV

DECLARATION FORM

(To be furnished in Cover "A" - Technical Bid)
(Affidavit before Executive Magistrate / Notary Public)

I / Wehaving My / our officat.....do declare that I / We have carefullyread all the terms & conditions of bid of BhimaBhoi Medical College & Hospital, Balangir for "Supply of Instruments & Equipments, Chemicals & Reagents, Glass & Plastic Wares, Models & Charts, Histology Slides & Wet Museum Specimens, etc." I will abide with all the terms & conditions set forth in the Bid document along with the subsequent amendment, if any. I/ We do hereby declare I/ We have not been de-recognized/ black listed by any State Govt./ Union Territory/ Govt. of India/ Govt. Organization/ Govt. Health Institutions for supply of Non-standard quality item/ Non-supply. I / We agree that the Tender Inviting Authority can forfeit the Earnest Money Deposit and/ or Performance Security Deposit and blacklist me/ us for a period of 3 years if any information furnished by me/ us proved to be false at the time of inspection/ verification and not complying with the bid terms & conditions. I/ We.....do hereby declare that I/ we will Supply Instruments & Equipments, Chemicals & Reagents, Glass & Plastic Wares, Models & Charts, Histology Slides & Wet Museum Specimens, etc. as per the terms, conditions & specifications of the bid document and all the supplied items shall be new and not of either refurbished/ old/ used items.

Signature of the bidder

Seal

Date:

Name & Address of the Firm:

Handwritten signatures and dates in blue ink at the bottom of the page, including dates like 22-7-15 and 21-7-15.

ANNEXURE V

PRICE SCHEDULE

(To be furnished in Cover "B" - Financial Bid)

Sl. No.	Name of the item	Nos. of units	Unit Price (Inclusive of customs duty, transportation, insurance, packing & forwarding and other services required to convey the Goods to their final destinations) (Rs.)	Total Price (Rs.)	GST		Total Cost (inclusive of Taxes) (Rs.)
					%age	Amount (Rs.)	
1	2	3	4	5 [=3 x 4]	6	7	8 [=5 + 7]
1							
2							
3							
4							
5							
6							
7							
8							

Total Cost (Col. 8 above): Rs..... (in words.....) only

Date:

Place:

Authorized Signatory
(Signature and seal of the Authorized Signatory)

Note: The Bidder shall furnish separate sheet for each Package for which the Bidder has submitted bids.

Handwritten signatures and dates at the bottom of the page, including: 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19.

ANNEXURE VI

**COMPLIANCE TO TECHNICAL SPECIFICATIONS (To be furnished in
Cover "A" - Technical Bid)**

Each Bidder has to prepare a comparison sheet as below:

Sl. No.	Description	Required Specifications as per the Bid Document	Bidder's Offered Specifications	Remarks/ Deviations, if any
1				
2				
3				
4				
5				

Date:

Place:

Authorized Signatory
(Signature and seal of the Authorized Signatory)

[Handwritten signatures and dates at the bottom of the page, including: 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19]

ANNEXURE VII

FORMAT FOR AGREEMENT

(To be furnished in Cover "A" - Technical Bid)

[The successful Bidder shall fill in this form in accordance with the instructions indicated]

THIS CONTRACT AGREEMENT is made the [insert: number] day of [insert: month], [insert: year].

BETWEEN

1. Government Medical College & Hospital, Balangir, Odisha- 767002 (hereinafter called "the Purchaser"), and
2. [insert name of Supplier] having its principal place of business at [insert: address of Supplier] (hereinafter called "the Supplier").

WHEREAS the Purchaser invited bids for Supply Models, Charts, Specimen, Chemicals & Reagents, Consumable & Disposables etc., has accepted a Bid by the Supplier for the supply of those Goods and Services in the sum of [insert Contract Price in words and figures] (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Special Conditions of Contract referred to.
2. The following documents shall constitute the Contract between the Purchaser and the Supplier and each shall be read and construed as an integral part of the Contract:
 - a. This Contract Agreement
 - b. Special Conditions of Contract
 - c. Technical Requirements (Technical Specifications)
 - d. The Supplier's Bid and original Price Schedules
 - e. The Purchaser's Notification of Award
 - f. Performance Security
 - g. [Add here any other document (s)]

Handwritten signatures and dates at the bottom of the page, including "22/7/19" and "MBA" in blue ink.

3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.
4. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of [insert the name of the Contract governing law country] on the day, month and year indicated above.

For and on behalf of the Agency

**For and on behalf of the
BhimaBhoi Medical College & Hospital,
Balangir.**

Authorised Signatory
<Name and Address of the
Supplier>

<Authorized Signatory>

Date:

Date:

1. Witness

1. Witness

2. Witness

2. Witness

Handwritten signatures and dates at the bottom of the page, including: 22-7-19, 22/7/19, 22-7-19, 22/7/19, 22-7-19, 22/7/19, 22/7/19, 22/7/19, 22/7/19, 22/7/19.

BANK GUARANTEE FORM
(for Performance Security)
(To be furnished in Cover "A" - Technical Bid)

To
The Dean & Principal,
Government Medical College & Hospital,
Balangir-767002

WHEREAS.....(Name and address of the Service Provider) (Hereinafter called "Supplier") has undertaken, in pursuance of contract No..... dated (hereinafter "the contract") to Supply of Models, Charts, Specimen, Chemicals & Reagents, Consumable & Disposables etc. AND WHEREAS it has been stipulated by you in the said contract that the Supplier shall furnish you with a bank guarantee by a Nationalized/ Scheduled Bank in India for the sum specified therein as security for compliance with its obligations in accordance with the contract; AND WHEREAS we have agreed to give such a bank guarantee on behalf of the Supplier; NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of..... (Amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein. We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand. We

Handwritten signatures and dates at the bottom of the page, including dates like 22/7/19 and 22-7-19.

further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid up to 60 days after the date of completion of the contractual obligations i.e. up to (indicate date)

.....
(Signature with date of the authorized officer of the Bank)

.....
Name and designation of the officer

.....
Seal, name & address of the Bank and address of the Branch

Handwritten signatures and dates:
22/7/19
22-7-19
22-7-19
22-7-19
22-7-19
22-7-19
22-7-19
22-7-19
22-7-19
22-7-19

This guarantee shall be valid until the day of 20.....
We theBranch.....undertake
notto revoke the guarantee during its currency expect with the previous consent of the
The Dean & Principal, Government Medical College , Balangir-767002 in writing.
We theBranch..... further
agree that a mere demand by the Dean & Principal, Government Medical College ,
Balangir-757001is sufficient for us.....Branch at
..... to pay the amount covered by the Bank Guaranteewithout
reference to the said Agency and protest by said Agency cannot be valid ground for
us.....Branch to decline payment to the Dean & Principal,
BhimaBhoi Medical College & Hospital, Balangir.

.....
(Signature of the authorized officer of the Bank)

.....
Name and designation of the officer
.....

.....
Seal, name & address of the Banks and address of the Branch

[Signature]
22-7-19

[Signature]
22/7/19

[Signature]
22/7/19

[Signature]
22-7-19

[Signature]
22/7/19

[Signature]
22-7-19

[Signature]
22/7/19

[Signature]
22/7/19

[Signature]
22/7/19

[Signature]
22/7/19

CERTIFICATE AFTER SUCCESSFUL VERIFICATION OF THE SUPPLIED ITEMS

(To be furnished in Cover "A" - Technical Bid)

Date:

Name of Supplier:

Sub.: Certificate after successful verification of the supplied Items

1. This is to certify that the items as detailed below have been received in good condition in accordance with the contract/ specifications.

a. P.O. No. _____ dated _____

b. Description of the Item: _____

c. Quantity _____

d. Name of the Consignee _____

e. Date of Supply _____

f. Date of Verification _____

2. The supplier has fulfilled his contractual obligations satisfactorily.

or

The supplier has failed to fulfill his contractual obligations with regard to the followings:

(a)

(b)

(c)

(d)

3. The amount of recovery on account of failure of the supplier to meet his contractual obligations is as indicated in endorsement of the letter.

Signature: _____

Name: _____

Designation with Stamp: _____

Handwritten signatures and dates:
M/Ad 22/7/19
22/7/19
22-7-19
22/7/19
22/7/19
22/7/19
22/7/19
22/7/19

MANUFACTURER'S AUTHORIZATION FORM

(To be furnished in Cover "A" - Technical Bid)

(To be submitted by the Authorized Dealer in case the bidder is the authorized dealer of OEM.)

No. _____ Date: _____

To,
The Dean,
BB MCH Balangir

Bid Reference No.:
Equipment No.:

Dear Sir,

1. We (name of the OEM) are the original manufacturers of the above equipment having registered office at (full address with telephone number / fax number, email id & website), having factories at and Do hereby authorize M/s. (Name and address of the bidder) to submit bids and subsequently negotiate and sign the contract with you against the above bid no.
2. We also hereby undertake to provide full guarantee / warranty / CMC as agreed by the bidder in the event the bidder is changed as the dealer or the bidder fails to provide satisfactory after sales and service during such period of comprehensive warranty / CMC.
3. We also hereby declare that, we have the capacity to manufacture, supply, install and commission the quantity of the equipments bided within the stipulated time.
4. We (Name of the OEM) hereby undertake to provide service & spare part service for 10 years of supply for the quoted items.

(Name)

Date:

for & on behalf of M/s

Place:

(Name of the Manufacturers)

Seal

NOTE: THIS LETTER OF AUTHORITY SHOULD BE ON THE LETTERHEAD OF THE MANUFACTURING CONCERN AND SHOULD BE SIGNED BY A PERSON COMPETENT AND HAVING THE POWER OF ATTORNEY TO BIND THE MANUFACTURER.

Handwritten signatures and dates in blue ink at the bottom of the page, including dates like 22/7/19 and 22/7/15.