

OFFICE OF THE DEAN & PRINCIPAL, MAHARAJA KRISHNA CHANDRA GAJAPATI MEDICAL COLLEGE, BRAHMAPUR.760 004, GANJAM, ORISSA.

NO. / 2025 / MCB-24/Welfare/ Berhampur dated the

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TENDER CALL NOTICE

Sealed Tender is invited in two bid system from the Registered, Rate Contract holding firms having valid GST Registration for supply of Equipments/Instruments for MKCG Medical College so as to reach in the office of the undersigned before 21 days from the date of publication following the terms & conditions. The detailed Tender Paper, Terms & Conditions along with list of item with specifications can be downloaded from website www.mkcgmch.org. The undersigned reserves the rights to cancel the tender without assigning any reason thereof.

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Dean & Principal, MKCG Medical College, Berhampur

OFFICE OF THE DEAN & PRINCIPAL M.K.C.G. MEDICAL COLLEGE, BERHAMPUR (GM.)

Tel/Fax: 0680-2292746/e-mail: mkcgmc.bam@gmail.ocm



TENDER DOCUMENT FOR PURCHASE OF EQUIPMENTS

SECTION-I

NOTICE INVITING TENDER

TENDERS ARE INVITED FROM ELIGIBLE BIDDERS AS PER THE ELIGIBILITY CRITERIA FOR MEDICAL EQUIPMENTS FOR MKCG MEDICAL COLLEGE, BERHAMPUR

I	Period of Availability of	Up to 26-10-2024
	Tender Document	[Downloadable from website: www.mkcgmch.org
		In case of any bid amendment and clarification, responsibility lies with the bidders to collect the same from the above mentioned website before last date of submission of tender document and the tender inviting authority shall have no responsibility for any delay / omission on part of the bidder.
2	Last date & time for submission of Tender	Date: 26-10-2024, Time: up to 5.00 pm Address of Submission of Bid: The Dean & Principal, MKCG Medical College and Hospital Berhampur, Odisha, India (Through Speed post / Registered post/ Courier Services only
3	Date, time and place of opening of Tender	a) Technical Bid (Cover A) opening: 26-10-2024, 5.00 P.M (time) at the address mentioned above. (Postponed incase of unavoidable Circumstances) b) Financial Bid (Cover B): The date of opening of financial bid will be intimated to the firms found successful in the technical bid evaluation. (The Venue is mentioned above) (Bidders / authorized representative may remain present at the time of opening of bid)

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SECTION -II

IMPORTANT INSTRUCTIONS TO BE NOTED CAREFULLY BY THE TENDERERS

		The Ole of
1.		Through National Competitive Bidding Process. The O/o of Dean & Principal, MKCG Medical College & Hospital, Berhampur shall invite tender & evaluate the same by the technical expert. After finalization/approval of the supplier & the rate, the purchase order shall be placed by the Dean & Principal, MKCG Medical College Hospital
2.	Purchaser	Dean & Principal MKCG Medical College Berhampur, Odisha
3.	Consignee	HODS of concerned department, MKCG Medical College, Bernampur
4.	Delivery Period	Within 30 days from issue of the purchase order.
5.	Mode of Delivery	By Air / Road / Rail
6.	Guarantee / Warranty	5 years warranty & CMC 5 Years
7.	Tender Document Cost	Those who download the Tender document, need not to deposit the Tender cost. Those who will collect the same from the office required cash deposit of Rs.5000/- in the accounts section of MKCG MC.
8.	Earnest Money Deposit (EMD) (The no. of equipment is mentioned in the Schedule of requirement - Section IV)	in favour of DEAN & PRINCIPAL MKCG MEDICAL COLLEGE, BERHAMPUR from any Nationalized/Scheduled Bank and payable at Berhampur
9	Pre-qualification (Eligibility Criteria)	 A. Manufacturing units / Importers are eligible to participate in the tender provided, they have (i) Import License (In case of Importer only) (ii) Proof of annual average turnover of in the last three (3) financial years certified by the Chartered Accountant as per the format at Annexure V supported by audited balance sheet/Annual Report. B. Authorized distributors on behalf of the manufacturer are eligible to participate in the tender provided: (i) They should have proof of annual average turnover of the last three (3) financial years certified by the Chartered Accountant as per the format at Annexure V supported by audited balance sheet/Annual Report. (ii) They should submit manufacturer's authorization to transact business on behalf of the manufacturer as per the format at Annexure - IV. (iii) The authorized distributor will submit the following documents in support of the manufacturer along with the tender: C. The Manufacturer or the tenderer if blacklisted either by the Tender inviting authority or by any state Govt. or Central Govt. organization for the quoted item is not eligible to participate in the tender during the period of blacklisting.

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Guarantee / fix deposit pledged in favour of Dean & Filherpar, MRCCS Medical College, Berhampur, equal to the amount of 5 % of the purchase order value (excluding the tax & CMC cost) of the items within 21 days of issue of the company will be returned back after completion of warrantees.		10		Guarantee / fix deposit pledged in lavour of Bear & Thiopas, the College, Berhampur, equal to the amount of 5 % of the purchase order value (excluding the tax & CMC cost) of the items within 21 days of issue of the purchase order & the same will be returned back after completion of warrant period. The performance security shall be furnished at the O/o the Dean
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SECTION-III

TERMS AND CONDITIONS FOR PURCHASE OF MEDICAL EQUIPMENTS FOR (UPGRADATION OF UG SEATS MKCG MCB)

- 1.1 Sealed tenders will be received till 26-10-2024 upto 05.00 pm by the office of the Dean & Principal, MKCG Medical College Berhampur. Any tender received after the due date & time will be rejected / returned to the sender unopened. The tenders will be received through Regd. Post // Speed Post / Courier Services only. The prospective bidders may attend and clarify any doubts on the terms and conditions of the bid document.
- 1.2 The bidder(s) are to submit their tenders in separate sealed covered envelops for technical bid and commercial bid by super scribing Cover "A" (Technical Bid) & Cover "B" (Price Bid) and both the sealed covers should be put into a third outer Cover, which should be super scribed as "Tender for Up-gradation of Medial Equipments for MKCG Medical College.
- 1.3 The Sealed tenders "Cover A" (Technical Bid) submitted by the tenderers will be opened at the office of the Dean & Principal,, MKCG Medical College, Berhampur on 26-10-2024 at 5.00 P.M.

The tenderer or their duly authorized representatives are allowed to be present during the opening of the tenders if they so like.

ELIGIBILITY CRITERIA

- 2.1 Manufacturing units / Importers are eligible to participate in the tender provided, they fulfill the following conditions:
 - (i) Import License (In case of Importer only). In case of importers, they have to furnish the authorization from the manufacturer.
 - (ii) Proof of annual average turnover (Manufacturers/Importer) of in the last three (3) financial years certified by the Chartered Accountant as per the format at Annexure V.
- 2.2 Authorized distributors are eligible to participate in the tender provided:
 - (i) They should submit manufacturer's authorization from original equipment manufacturer (OEM) as per the format at Annexure III.
 - (ii) They should have proof of annual average turnover of in the last three (3)financial years certified by the Chartered Accountant as per the format at Annexure V.
- 2.3 The tenderer have to submit the EMD(s) as mentioned in Clause 8 of Section –II & the Tender document cost.

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Berhampur

- 2.4 Tenderer will submit the following documents along with the technical bid-
 - 1. IT Return of last 3 financial years.
 - 2. Pan card.
 - 3. GST Certificate.

DOCUMENTS TO BE SUBMITTED

The following documents should be enclosed in Cover "A" (Technical Bid) by the tenderer failing which the bid will liable to be rejected.

All the photocopies are to be attested / self attested.

TECHNICAL BID:

- 3.1 Checklist with detail of the documents enclosed in Cover "A" (as per Annexure I) with page number. The documents should be *serially arranged* as per this Annexure I and should be securely tied and bound.
- 3.2 List of Item (s) Quoted with name of the Make & Model of the item (s)(Annexure-II)
- 3.3 Tender document fee of Rs.5000/- in case to be obtained from the office of the Dean & Principal..
- 3.4 Earnest Money Deposit(s) as mentioned in the Clause 8 of Section -II in shape of Demand Draft).

 Details of EMD and the name of the equipment quoted should be clearly mentioned. (IIA to be filled up)
- 3.5 The declaration form in Annexure IV duly signed by the tenderer before Notary Public / Executive Magistrate.
- 3.6 Manufacturer's Authorization Format in Annexure -IV (In case the bidder is not the manufacturer). Importers are also required to furnish the authorization from the manufacturer.
- 3.7 Certificate duly filled by the Auditor / Chartered Accountant (as per Annexure V) that the annual average turnover of the firm in the last 3 financial years (In case of bidders who are authorized distributors of the manufacturer).
- 3.8 Copy of Import License by the Importer (in case of Importer).
- 3.9 Copy of the up to date GST clearance certificate.
- 3.10 The Original Tender Booklet with Conditions and the schedules signed by the tenderer at the bottom of each page with his official seal duly affixed.
- 3.11 Details name, address, telephone no., Fax, e-mail of the manufacturer / authorized distributor / service centre / contract person (Annexure VII).

N.B: Valid means the certificate should be valid on or beyond the date of opening of tender (Cover-A).

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COVER - B (PRICE BID)

- The price to be quoted for medical equipments should be sent in the prescribed price format in a separate sealed cover hereafter called Cover "B" (Price Bid). Cover -B (Price Bid) of the tenderers who qualify in it's Technical Bid (Cover - A) and complies to tender specification & found to be as per technical specification of the Product in demonstration (if required) will only be opened.
- The tender format (Price Schedule) in duplicate in the prescribed form (as per Annexure -4.1 IX), must be submitted in Cover-B. The price of the item should be quoted inclusive of excise duty, insurance, packing, forwarding, freight (door delivery) and warranty for 2 years (accessories if any for installation including charges for installation/commissioning), sales tax / GST and entry tax charges (if any) should be quoted in a separate column. The rate should be quoted for each item both in figures and words. In case of difference in words and figures, words will be taken into consideration for evaluation.
- The Cover "B" of tenderers who qualifies in their technical bid, will only be opened at the 4.2 office of the Dean & Principal,, MKCG Medical College, Berhampur at a date & time which will be intimated to them.

REJECTION OF TENDER

5. The tender submitted by the bidder will be rejected, if any of the following documents are wanting / not submitted with the tender:

bmitted	omitted with the tender:				
1	List of Item(s) – Annexure II				
2	Tender document Fee				
3	Earnest Money Deposit				
	Declaration form (Annexure – III) singed by the Tenderer & affidavit before Notary Public /				
4	The state of the scientists				
<u> </u>	Manufacturer's Authorization Format to the particular agency (Annexure - V) (for				
5					
	Proof of avg. Annual turnover of Rs. or more for preceding 3 financial year (for				
6	or more (for sufficient distributors) fundamental				
	Audited Account Statement (P&L Account) / Annual Report for the three interior years of				
7	highlighting the figure in it, which is mentioned in the annexure-VI				
8	Photocopy of PAN				
9	Photocopy of GST certificate				
10	Copy of original Tender and schedules, duly singed by the Tenderer				
11	TT Datum of lost 3 financial year				
12	An affidavit to the effect that the firm has not been black listed anywhere				
	Details of Manufacturing Unit / contact person Liasioning agent / servicing centre				
13	(Annexure VII)				
	16 200				



EARNEST MONEY DEPOSIT

- The amount of Earnest Money Deposit required is mentioned in the Section-II. The Earnest Money Deposit will be submitted in the shape of demand Draft only in favour of 6.1 DEAN & PRINCIPAL MKCG MEDICAL COLLEGE, BERHAMPUR from any Nationalized/Scheduled Bank payable at Berhampur.
- The EMD of the unsuccessful tenderers will be returned back without interest after placement of 6.2 purchase order to the successful tenderer and EMD.
- The EMD will be forfeited if the tenderer withdraws its tender / furnish forged documents which is found during bid evaluation OR doesn't sign the contract / doesn't furnish performance 6.3 security / doesn't supply the items (in case of successful bidder) within the stipulated time period.

TENDER CONDITIONS:

- The details of the medical equipments with specifications are mentioned in Section VI. The firm must clearly mention their specification, special features, upgraded version (if 7.1 any), detail technical catalogue of the offered model in their tender.
- Tenders should be typewritten or computerized and every correction in the tender should invariably be attested with signature by the tenderer with date before submission, failing 7.2 which the tender will be ineligible for further consideration.
- Rates inclusive of excise duty / customs duty, packing, forwarding, insurance, transportation charges with 5 years onsite comprehensive warranty and exclusive of Sales Tax/GST & 7.3 Entry Tax should be quoted for the medical equipments (Item wise) on door delivery basis. The turnkey job (cost of accessories if any required for Installation/Commissioning including installation/commissioning charges), & Sales Tax/GST & Entry Tax should be mentioned in separate columns. The rates quoted should be in Indian Rupees only. Rates quoted in any other currency will not be accepted.
- The supplier shall be responsible for delivery and due verification, installation and 7.4 commissioning of the equipment in the proper site.
- The rate per unit shall not vary with the quantum of order placed for destination point. 7.5
- If there is difference between figures & words, words will be taken into consideration. 7.6
- In the event of the date being declared as a holiday by Govt. of Odisha, the due date of sale, submission of bids and opening of bids will be the following working day at the scheduled place 7.7
- The price quoted by the tenderers shall not in any case, exceed the controlled price, if any, 7.8 fixed by the Central / State Government / DGS&D and the Maximum Retail Price (MRP). The purchaser, at his discretion, will in such case, exercise the right of revising the price at any stage so as to confirm to the controlled price or MRP as the case may be.
- No tenderer shall be allowed at any time on any ground whatsoever to claim revision of or modification in the rate quoted by him. Clerical error / typographical error, etc. committed by the 7.9 tenderers in the tender forms shall not be considered after opening of tenders. Conditions such as " SUBJECT TO AVAILABILITY" / "SUPPLIES WILL BE MADE AS AND WHEN SUPPLIES ARE RECEIVED" etc., will not be considered under any circumstance and the tenders of those who have given such conditions shall be treated as incomplete and for that reason, shall be rejected.

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- 7.10 If the relevant documents / certificates which are required to be furnished along with the tender are written in language other than English, the tendering firm shall furnish English version of such documents / certificates duly attested by a Gazetted Officer / Notary with his seal and signature.
- Rate should be quoted in Indian Currency, both in words and figures against each item as the 7.11 payments will be made in Indian currencies only (Annexure-IX). The tenderer shall not quote his own rate for any item other than the item specified in the list. (Section V - Schedule of Requirement).
- Both Cover-A and Cover-B should have an index and page number of all the documents 7.12 submitted inside that cover.
- The Tax will be charged as per the guidelines given by the Finance Dept., Govt. of Odisha from 7.13 time to time. GST (as applicable) will be paid to the supplier.
- If any information or documents furnished by the tenderer with the tender papers are found to be 7.14 misleading or incorrect at any stage the tender of the relevant items in the approved list shall be cancelled and steps will be taken to blacklist the said firm for three (3) years.

PACKAGING:

All the packaging should be New. The supplier shall provide such packaging of the goods as is required to prevent their damage or deterioration during transit to their final destination. The packaging shall be sufficient to withstand without any limitation including rough handling during transit, exposure to extreme temperature, salt and precipitation during transit and upon storage.

ACCEPTANCE OF TENDER AND SUPPLY CONDITIONS:

- The Purchaser reserves the right to reject the tenders or to accept the tenders for the supply of 9.1 the item tendered without assigning any reason thereof.
- The Purchaser will be at liberty to terminate the contract either wholly or in part without 9.2 The tenderers will not be entitled to any compensation assigning any reasons thereof. whatsoever for such termination.
- 9.3 The supply should be completed within 30 days from the date of issue of purchase order. EVALUATION:
- The price bid of the tenders who qualify in the technical bid fulfilling the eligibility 10.1 criteria and complying to the technical specification shall only be opened.
- The tender inviting authority may ask for demonstration (where ever required) of the equipment 10.2 by the bidders at the premises of the tender inviting authority as a part of the technical evaluation before opening of price bid in order to verify the compliance to technical specification.

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- 10.3 The rates of the item quoted by the tenderer who qualify technically will be evaluated after taking the following points into consideration:
 - a) Rate of the medical equipments will be taken after inclusion of the excise duty / customs duty, transportation, insurance, packing & forwarding & comprehensive warranty for (2) year.
 - b) The cost of the medical equipments (excise duty / customs duty, transportation, insurance, packing & forwarding & comprehensive warranty for One (2) year but excluding GST).
 - The circulars issued by the Finance Department, Govt. of Odisha from time to time regarding tax matters shall be taken into account for evaluation and shall be binding on the bidders. As per the Govt. of Odisha Finance Deptt. Order No. 48317(230)/F dt.23.11.2010, in comparing the cost of an article, if purchased from within the State with the price of similar article if purchased from outside the State, the amount of Odisha Sales Tax (OST) now GST shall be deducted from the total cost since it accrues back as revenue to the State. If after such deduction, the cost of articles to be purchased within the State is not more than the cost of including Central Sales Tax, transport and other charges of similar articles from outside the State, it would be economical to purchase articles within the State.
- 10.4 If the supplier fails to complete the supply within the extended period (if required), no further purchase order will be placed to the firm for the said item including forfeiture of the Performance security and the concerned firm will be blacklisted for two (2) years from the date of issue of letter for the said item.

PERFORMANCE SECURITY

- 11.1 The selected firm should submit the performance security in shape of Bank Guarantee / fix deposit pledged in favour of Dean & Principal, MKCG Medical College, Berhampur, equal to the amount of 5 % of the purchase order value (excluding the tax & CMC cost) of the items within 21 days of issue of the purchase order & the same will be returned back after completion of warranty period. The performance security shall be furnished at the O/o the Dean & Principal after getting the purchase order from the Dean.
- 11.2 The performance Security Money will be returned back to the tenderer without interest after the expiry of the warranty period i.e. one year after the date of installation & signing of the CMC agreement.
- 11.3 Security money will be forfeited if there is any violation of the tender terms and conditions.

M.K.O.S. Marcel College,

Berhampur

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TRANINING & OPERATIONAL MANUAL:

- 12.1 The firm / supplier will provide hands on training to two doctors and two technicians in his own cost for operating / handling the medical equipment(s) at the time of installation of equipment.
- 12.2 The supplier / firm will provide the operation / maintenance manuals of all equipments to the purchaser at the time of installation.

TERMS OF PAYMENT:

- 13.1 No advance payments towards cost of indented items will be made to the tenderer.
- 13.2 Payments as mentioned above will only be made after keeping the performance security deposit from the supplier as per clause no. 11.1, if they have not deposited the same before. Payment will only be made after ensuring signing of the Agreement, undertaking and handing over of warranty papers of equipment by the supplier to the purchaser.
- 13.3 The payment will be released after satisfactory report received from the consignee i.e. the HODs of the concerned Department.

Dean & Principal M.K.C.G. Madical College, Bernampul

CHECK LIST

(To be submitted in Cover A Technical Bid)

Note: The documents has to be arranged serially as per the order mentioned in the check list

Please put in the respective box

COVER - A (TECHNICAL BID)

DOCUMENTS: SUBMITTED OR NOT

		Page	Mag	No
1	List of Item(s) – Annexure II	No	Yes	INO
2	Tender document Fee	Page No	Yes	No
3	Earnest Money Deposit	Page No	Yes	No
4	Declaration form (Annexure – III) singed by the Tenderer & affidavit before Notary Public / Executive Magistrate	Page No	Yes	No
5	Manufacturer's Authorization Format to the particular agency	Page No	Yes	No
6	(Annexure - V) (for distributor / Importer) Proof of avg. Annual turnover of Rs.50 lakh or more for preceding 3 financial year (for Manufacturer / Importer) or Rs.50 lakh or more (for authorized distributors) Annexure - VI	Page No	Yes	No
7	Audited Account Statement (P&L Account) / Annual Report for the three financial years by highlighting the figure in it, which is mentioned in the annexure-VI	Page No	Yes	No
8	Photocopy of PAN	Page No	Yes	No
9	Photocopy of GST certificate	Page No	Yes	No
10	Copy of original Tender and schedules, duly singed by the	Page No	Yes	No
11	Tenderer	Page No	Yes	No
12	An affidavit to the effect that the firm has not been black	Page No	Yes	No
13	Insted anywhere Details of Manufacturing Unit / contact person Liaisioning	Page No	Yes	No



Annexure II (Refer Clause No. 3.2)

(To be submitted in Cover A -Technical Bid)

LIST OF ITEM(S) QUOTED

Sl.	Name of Item(s)	Name of Manufacturer	Make	Model Name	Details of offered product at Page No. (s)
1					
2					
3					

Signature of	the Tenderer :		
	Date:		
	Official Seal:		

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Annexure IIA
(Refer Clause No. 8 of Section -II)

(To be submitted in Cover A -Technical Bid)

DETAILS OF EMD(S) SUBMITTED

Sl.	Name of Equipment	EMD 2% of the quoted value Amount (Rs.)	
		·	
	TOTAL (Rs.)		
i			

Signatura	of the Tender	er:
AWHAILITE	OF THE TERROR	UL •

Date:

Official Seal

Doan & Principal M.K.C.G. Medical College, Berhampur

(To be submitted in Cover A -Technical Bid)

DECLARATION FORM

I / Wehaving My /
office
ur tdo declare that I / We have carefully
ead all the terms & conditions of tender of the, Odisha for the supply of
pedical equipments. The approved rate will remain valid for a period of three year from the
date of approval. I will abide with all the terms & conditions set forth in the Tender
Reference no.
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 Not of Standard Quality (NSQ) items / 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 us proved to be false at the time of inspection / verification and not complying with the Tender terms & conditions.
Signature of the bidder :
Seal Date:
Name & Address of the Firm:
Affidavit before Executive Magistrate / Notary Public.

Dean & Principal M.K.C.G. Medical College, Berhampur

(To be submitted in *Cover A -Technical Bid*) MANUFACTURER'S AUTHORISATION FORMAT

To				
MKO	Dean & Principal,, CG Medical College ampur -760004, Odi		·	
Ref:	Tender No	Dated	for	
Dear Sir,				
		(name of equip	e manufacturers ofment(s) and have the manufa	acturing factory
distribu 2. We co (name with yo	ator for sale and servi	ice oflier or indiv utor) is authorized to	and address of the agent) is (name of equipment idual other than Messrs o submit a tender and enter is.	t(s))
(Sig	mature with date, nam	ne and designation)		
S	This letter should be objected by a person have Original letter shall be	ving the power of att	the manufacturer (Item wise orney to legally bind the man	e) and should be ufacturer.

Dean & Principal M.K.C.G. Modical College, Berhampur

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(Refer Clause No. 3.8)

(To be furnished in the letter head of the Auditor/ Chartered Account)

ANNUAL	TURN	OVER	STATEMENT	٠

The Annual Turnover for the last three financial years of M/s _____ who is a Manufacturer /Distributor/Importer (*Pl. tick whichever is applicable*) are given below and certified that the statement is true and correct.

Sl.No.	Year	Turnover in (Rs.)		
1.	2021-2022	<u>.</u>		
2.	2022-2023	-		
3.	2023-2024	-		

Average Annual Turnover (for the above three years) in (Rs.)_____

Date:

Place:

(Name in Capital)

Signature of Auditor/ Chartered Accountant

Seal

Membership No.-

Registration No. of Firm

Note:

- a) To be issued in the letter head of the Auditor/Chartered Accountant mentioning the Membership no.
- b) To be supported by the attested photocopies of audited account statement / P&L account/ Annual Report and the figure of turnover mentioned in the format (Annexure – VI) should be highlighted there.

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ANNEXURES-VI

(To be submitted in COVER B - PRICE BID)

List of Enclosures to be submitted in Price Bid:

- 1) Price schedule format duly filled in and signed by the authorized signatory with company seal
- 2) Photocopy of GST registration certificate

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Annexure VII
(Refer Clause No. 3.5)
(To be submitted in Cover A -Technical Bid)

DETAILS OF THE TENDERER & LOCAL CONTACT PERSON

	Corporate Office (The address in which the purchase orders and payment details will be communicated)	Local Contact Person / Branch Office / Zonal Office / Service Centre if any, in Odisha.
Name & Full Address		
Telephone Nos., landline		
Mobile		
Fax		
E – Mail		
Date of Inception	(Copy of Certificate of incorporation of Manufacturer)	
Name of the issuing authority		
Import License (in case of Importer only)	(Furnish photocopy of Import License)	
GST validity	(Furnish photocopy of GST)	
PAN		
Details of the Service Centre Facilities in Odisha/Eastern India		

Signature of the Tenderer: with seal

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Official

Seal

To be submitted in Cover B - Price Bid

(Refer Clause No. 4.1 & 8.15)

FORMAT I - PRICE SCHEDULE

Whether GST paid to Government of Odisha: Yes / No . If Yes, furnish the copy of Odisha GST registration certificate

Name of the Item (s) (Items mentioned in the schedule of requirement)	Make & Model	* Price of the item which includes excise duty / customs duty, packing, insurance, forwarding / transportation (door delivery) with 5 (FIVE) year onsite warranty, calibration charges if any & excludes GST/sales tax/entry tax Cost in Rupees (both in words & figures)	***Taxes CST/GST & ET (if any) on & above the item price mentioned in col. (3) (Mention whether CST / GST and ET, the % of tax & it's value in Rs.)	Total Cost (Including of CST/GST & ET) (In Rupces)
1	2	3	4	5=3+4
	·			

- * Breakup of the price of individual items of the items mentioned at col. (3) above should be mentioned separately at Annexure IXA2
- ** The cost of turnkey shall include any specific accessories/equipment required for installation/commissioning and . In case of turnkey, the details of accessories/equipment are to be mentioned.
- *** CST/GST & ET which will be chargeable on the price (3) shall be mentioned separately in column 4 above.

***	CMC	for 5	years
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Date :

Place:

- 1. Rates should be quoted both in figures & words for each item and if there is any discrepancy, the quoted rates in words will be taken for evaluation.
- 2. The tenderer has to mention the make / brand, specification, warranty of all the item.

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Department Microbiology	Sl.No	Name of the Item Automated Blood Culture System Microbial id & ast detection system (automated) Automated microbial blood culture	Quantity 1
Pathology	2	system Advance Research Trinocular Microscope with Dedicated Digital Camera	1

TECHNICAL SPECIFICATION OF MICROBIAL ID & AST DETECTION SYSTEM (AUTOMATED) FOR MKCG MEDICAL COLLEGE, BERHAMPUR

- 1. Analytical parameters: System must work on colorimetric technology for identification and susceptibility testing.
- 2. Panel capacity: The system must have the capacity to accommodate 50 or more tests at
- 3. Type of panels: It should have Different / Combo panels for ID & AST. It should be based on advanced colorimetric principle.
- 4. Panels: Gram negative panels with ESBL confirmation [ID & AST], Gram positive panels both [ID & AST] & Yeast panels [ID & AST (Optional)]
- 5. Testing base: Should be on disposable sealed bar-coded card (ready to use) with pre filled reagents with pre inserted transfer tube for easy automatic transfer of inoculums.
- 6. <u>Data base:</u> The System should have database more than 2000 reference phenotypes.
- 7. Testing time: Ideally be on the same day with minimal TAT.
- 8. Incubator: On board incubation chamber
- 9. Sample dispensing: System should not require any manual dispensing of Inoculum to avoid human error, it should be done automatically.
- 10. Additional reagents: The system should include necessary apparatus, reagents and materials for complete processing of an isolate.
- 11. Bar Code: Positive sample identification with the bar code on the card. (ID or AST card).
- 12. Software: Should be Windows based, user friendly with touch screen key pad. Should facilitate monitoring of all the functions of a Microbiology lab and should have facility to design user defined alerts and option for designing drug suppression rules as per hospital internal infection control policy (Antibiotic policy) Customized reports, nosocomial and epidemiology reports should also be obtained.
- 13. Printer: External printer for direct report prints outs
- 14. Installation in India: Minimum 100 installations in the country with reputed Hospitals / Organizations.
- 15. 100 cards from each Pannel to be provided along with the system.

TECHNICAL SPECIFICATION OF AUTOMATED MICROBIAL BLOOD CULTURE SYSTEM FOR MKCG MEDICAL COLLEGE, BERHAMPUR

- 1. The system should be a fully automated, walk away system ideal for culture from blood, sterile body fluids& bone marrow.
- 2. The system should be based on Fluorescence / Colorimetric technology for interpretation
- 3. The system should have 100 or more cells and should be a modular model which can be upgraded as per requirement of the Lab in the future.
- 4. The system should have the capability of continuous monitoring of the clinical samples.
- 5. The system should have the capability to process samples of adult and pediatric patients and have dedicated media for pediatric and adult samples.
- 6. ApropiateMediato support the growth of bacteria and yeast, from the blood, Bone marrow and sterile body fluids.
- 7. The culture media should have additional antibiotic neutralization substances to minimize chances of false negatives due to high antibiotics in specimens and have minimal time to detection of organisms.
- 8. The system should have the capability of analyzing and detection of delayed entry of
- 9. The media bottles should be unbreakable& fill to marklevel in.
- 10. The systemcapable of monitoring blood volume. (Optional)
- 11. The system should be maintenance free without any need for regular calibrations, controls or standards run by the user.
- 12. The system should be leak proof and non-invasive to avoid contamination of equipment and the environment.
- 13. The system should be supplied with a complete system with all accessories.
- 14. The system should have CE and US FDA approved.
- 15. The firm should provide complete installation and training with that they should have a strong support system to help in the future as per the need.
- 16. 100 culture media bottles each from adult & pediatric to be provided along with the

TECHNICAL SPECIFICATION OF ADVANCE RESEARCH TRINOCULAR MICROSCOPE WITH DEDICATED DIGITAL CAMERA

Projection Microscope: Advance Research Trinocular Microscope with Dedicated Digital Camera& LED Monitor for live projection.

MICROSCOPE FAME:

Infinity corrected Optical System Trinocular (three step light path divider) Research Upright Microscope with True Koehler Illumination of 14Watt high power LED with 50000 hrs lifetime for Transmitted light illumination, Light Intensity LED indicator, Light pre-set switch, highly ergonomic Design for user comport. Microscope should be upgradable to DIC in future. Microscope should be upgradable to DIC, Fluorscence and FISH and Karyotyping workstation.

TRINOCULAR TUBE:

System should have Trinocular head FOV 22 mm and Siedentopf type 30° or less inclined, 360° swiveling. Interpupillary distance of 48-75mm. Three position prism Trinocular tube, 100% light for viewing, 20% - 80% viewing & photography, 100% light for photography.

EYEPEICE:

Wide Field, F.N. 22 or better, Focusable or Better.

NOSEPIECE:

Interchangeable reversed SeptupleNosepiece.

STAGE:

Hard Coated Ceramic surface mechanical stage with right-hand low drive control (long type), with individual torque adjustment for X - Y.

SLIDE HOLDER:

Specimen holder for stage, left hand, for two slides at a time, thick type.

CONDENSER:

Swing Out condenser NA.90-0.16

OBJECTIVE:

CCIS Plan Achromatic 2X /0.10 objective, WD 7.2 mm

CCIS Plan Achromatic4X /0.10 objective, WD 18.5mm

CCIS Plan Achromatic 10X/0.25 Objective, WD 10.6mm

CCIS Plan Achromatic 20X/NA0.40, WD 1.2 mm

CCIS Plan Achromate 40X objective NA/0.65, WD 0.60 or better

CCIS Plan Achromate objective 100X/1.25 (spring, oil)

PHOTOGRAPHY ATTACHMEMNT WITH SOFTWARE:

Digital CCD Camera:high effective resolution of at least 6.4-mega pixel. Focus peaking mechanism, 60 fps, 4K resolution, 25mm FOV, high-quality fluorescence images required for sample inspection and routine fluorescence imaging. In addition to fluorescence imaging, the

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camera can be used to image a wide range of contrasting techniques, including phase contrast, inversion contrast, and differential interference contrast.

Image Analysis System: Image capture and processing software for advanced imaging in life science and clinical applications. Easily capture and process images with excellent reproducibility and accuracy. Basic Controls, Real time preview, manual/auto exposure, white balance, gain, brightness, gamma, saturation, user friendly archive, intensity, hue, image orientation, averaging, sub-sampling, light source selection, clockwise/counter clockwise, flip vertical, flip horizontal, flip diagonal, zoom preview, cascade, tile horizontal, tile vertical, Single capture, auto increment filename and single key capture, the software should be capable of doing measurement of Point-to-point, polyline, circle from 3 points, light, density, micrometer, grid/circle overlay, manual calibration, and drag and drop data to excel. It should have capability of annotation, advanced image processing. The quoted camera & software should both be from the same manufacturer as that of the microscope.

55 inch LED Monitor: For live image viewing.

A Branded desktop with minimum Intel Core I5, 1TB HDD, 8GB RAM, 24 inch LCD monitor, Licensed genuine Windows 11 (64 bit), CD/ DVD RW,

1KV Off line UPS will have to be supplied along with the microscope to integrate the camera and software

Doan & Principal Doan & Principal M.K.C.G. Modical College, Berhampur