

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

\*\*\*

NO. 9979 /MCB-24/Welfare/ Berhampur dated the

1 7 August, 2024

### **ADVERTISEMENT**

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 <a href="www.mkcgmch.org">www.mkcgmch.org</a>. The undersigned reserves the rights to cancel the tender without assigning any reason thereof.

E.O.M

# 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

1	Period of Availability of Tender Document	Up to <u>09-09-2024</u>					
	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 mentione website before last date of submission of tender document and the tender inviting authority shall have no responsibility for an delay / omission on part of the bidder.					
2		Date: <u>09-09-2024</u> , Time: up to 5.00 pm					
	submission of Tender	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	a) Technical Bid (Cover A) opening: ()4-09-2024, 5.00 P.M					
	opening of Tender	(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)					

MKCG Medical College Berhampur

### **SECTION-II**

### IMPORTANT INSTRUCTIONS TO BE NOTED CAREFULLY BY THE TENDERERS

1.	Mode of Procurement	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, Berhampur				
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)	Note: The bidder may quote for any or all the equipment by submitting the required EMD 2% of the quoted value for that equipment.  The Earnest Money Deposit will be paid in the shape of Demand Draft only in favour of DEAN & PRINCIPAL MKCG MEDICAL COLLEGE, BERHAMPUR from any Nationalized/Scheduled Bank and payable at Berhampur				
9	Pre-qualification (Eligibility Criteria)	<ul> <li>A. Manufacturing units / Importers are eligible to participate in the tender provided, they have</li> <li>(i) Import License (In case of Importer only)</li> <li>(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.</li> <li>B. Authorized distributors on behalf of the manufacturer are eligible to participate in the tender provided:</li> <li>(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.</li> <li>(ii) They should submit manufacturer's authorization to transact business on behalf of the manufacturer as per the format at Annexure - IV.</li> <li>(iii) The authorized distributor will submit the following documents in support of the manufacturer along with the tender:</li> <li>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.</li> </ul>				

Page 3 of 28

MKCG Medical College

10	Performance Security	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.

### **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 <u>04-89-2024</u> upto \_\_\_\_\_ 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 <u>09-09-24</u> 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.

Page 5 of 28

- 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).

Page 6 of 28

### COVER - B (PRICE BID)

- 4. 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.
- 4.1 The tender format (Price Schedule) in duplicate in the prescribed form (as per Annexure 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.
- 4.2 The Cover "B" of tenderers who qualifies in their technical bid, will only be opened at the 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:

animme	d with the tender:				
1	List of Item(s) – Annexure II				
2	Tender document Fee				
3	Earnest Money Deposit				
1	Declaration form (Annexure – III) singed by the Tenderer & affidavit before Notary Public /				
4	Executive Magistrate				
	Manufacturer's Authorization Format to the particular agency (Annexure - V) (for				
distributor / Importer)					
	Proof of avg. Annual turnover of Rs. 50 Lakk or more for preceding 3 financial year (for				
6	Manufacturer / Importer) or Rs. 50 Lally or more (for authorized distributors) Annexure – VI				
-	Audited Account Statement (P&L Account) / Annual Report for the three financial years by				
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	IT Return of last 3 financial year				
12	An affidavit to the effect that the firm has not been black listed anywhere				
l	Details of Manufacturing Unit / contact person Liasioning agent / servicing centre				
13	(Annexure VII)				

 $\bigvee$ 

Page 7 of 28

### **EARNEST MONEY DEPOSIT**

- 6.1 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 **DEAN & PRINCIPAL MKCG MEDICAL COLLEGE, BERHAMPUR** from any Nationalized/Scheduled Bank payable at **Berhampur**.
- 6.2 The EMD of the unsuccessful tenderers will be returned back without interest after placement of purchase order to the successful tenderer and EMD.
- 6.3 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 security / doesn't supply the items (in case of successful bidder) within the stipulated time period.

### **TENDER CONDITIONS:**

- 7.1 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 any), detail technical catalogue of the offered model in their tender.
- 7.2 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 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 & 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.
- 7.4 The supplier shall be responsible for delivery and due verification, installation and commissioning of the equipment in the proper site.
- 7.5 The rate per unit shall not vary with the quantum of order placed for destination point.
- 7.6 If there is difference between figures & words, words will be taken into consideration.
- 7.7 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 & time.
- 7.8 The price quoted by the tenderers shall not in any case, exceed the controlled price, if any, 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.
- 7.9 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 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.

Page 8 of 28

- 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.
- 7.11 Rate should be quoted in Indian Currency, both in words and figures against each item as the 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).
- 7.12 Both Cover-A and Cover-B should have an **index and page number** of all the documents submitted inside that cover.
- 7.13 The Tax will be charged as per the guidelines given by the Finance Dept., Govt. of Odisha from time to time. GST (as applicable) will be paid to the supplier.
- 7.14 If any information or documents furnished by the tenderer with the tender papers are found to be 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:

8.1 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:

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

Page 9 of 28

MKCG Medical College

Berhamour

- 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).
  - c) 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.

Dean & Principal MKCG Medical College Berhampur Page 10 of 28

### 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
MKCG Medical College
Berhampur

Page 11 of 28

### **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

		Dogo	T 1	<del>-   -    </del>
1	List of Item(s) – Annexure II	Page No	Yes	No
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 (Annexure – V) (for distributor / Importer)	Page No	Yes	No
6	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 Tenderer	Page No	Yes	No
11	IT Return of last 3 financial year	Page No	Yes	No
12	An affidavit to the effect that the firm has not been black listed anywhere	Page No	Yes	No
13	Details of Manufacturing Unit / contact person Liaisioning agent / servicing centre (Annexure VII)	Page No	Yes	No

MKCG Medical College Berhampur

Page 12 of 28

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					

<u> </u>				1			
Sign	atu	re of the	Tenderer:				
		Dat	e:				
		Off	icial Seal:				

Page 13 of 28

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.)	

Signature of the Tenderer:		
Date:		

Official Seal

Page 14 of 28

# (To be submitted in Cover A -Technical Bid)

# **DECLARATION FORM**

I / We		having My/
our		office
at		do declare that I / We have carefully
read all the terms & con	nditions of tender of the	, Odisha for the supply of
		alid for a period of three year from the
date of approval. I wil	ll abide with all the terms d	& conditions set forth in the Tender
Reference no.	-	
Govt. / Union Territory		e-recognized / black listed by any State anization / Govt. Health Institutions for supply.
or Performance Security	y Deposit and blacklist me/us for to be false at the time of inspect	an forfeit the Earnest Money Deposit and or a period of 3 years if, any information ion / verification and not complying with
Signature of the bidde	r :	
Seal	Date:	
Name & Address of the	ne Firm:	
Affidavit before Evec	utive Magistrate / Notary Pub	lic.

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

To						
	MKC	Dean & Principal, CG Medical Colle ampur -760004, O	ege,			
	Ref:	Tender No	Dated	for	<del>.</del>	
Dear	Sir,				•	
			are the equipr	manufacturers of - nent(s) and have the	manufacturing 1	 factory
	distribu We con (name of with yo	tor for sale and ser nfirm that no sup of the above distri	(name are vice of (name are vice of oplier or firm or indivisibutor) is authorized to ods manufactured by us	(name of eq dual other than Me submit a tender and	uipment(s)) essrs	
	100					
	(Sign	nature with date, na	ame and designation)			
		ne & address of the	fessrse manufacturers)			
	si 2. O	gned by a person h riginal letter shall	e on the <i>letterhead</i> of the naving the power of attorbe attached to the technical B	rney to legally bind t ical bid.	<i>em wise)</i> and sho he manufacturer	ould be

(Refer Clause No. 3.8)

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

ANNUAL	TURN	<b>OVER</b>	STATE	MENT

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	-	
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.

Page 17 of 28

MKCG Medical College

# ANNEXURES-VI

# (To be submitted in COVER B - PRICE BID)

### <u>List of Enclosures to be submitted in Price Bid</u>:

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

Dean & Principal
MKCG Medical College
Berhampur

Page 18 of 28

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

	_	
1	Doto	
	<i>1</i> 21 C	: :

Official

Seal

Dean & Principal MKCG Medical College Berhampur

Page 19 of 28

### 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

(1	fame of the Item (s) tems mentioned in the chedule 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.)	
$\vdash$	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

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.

Department	Sl.No	Name of the Item	Quantity
Microbiology	1	Automated Blood Culture System	1
Paediatrics	2	Infant Radiant Warmer	10
	3	LED Double Surface Phototherapy Unit	10
Ophthalmology	4	Slit Lamp with applanation Tonometer	2
	5	Non Contact Tonometer	1
	6	Aoto refractor meter	1
	7	A Scan	2
Pathology	8	Advance Research Trinocular Microscope with Dedicated Digital Camera	1

# Sl.No.1 AUTOMATED BLOOD CULTURE SYSTEM TECHNICAL SPECIFICATION OF AUTOMATED MICROBIAL ID & AST DETECTION SYSTEM

- 1. <u>Analytical parameters:</u> System must work on colorimetric technology for identification and susceptibility testing.
- 2. <u>Panel capacity:</u> The system must have the capacity to accommodate a maximum of 120 tests (either 120 ID and/or AST tests), at any time.
- 3. <u>Type of panels:</u> It should have different panels. (ID & AST separately depending on the user to save cost) it should be based on advanced colorimetric principle.
- 4. <u>Panels:</u> Gram negative panels with ESBL confirmation, Gram positive panels & Yeast panels.
- 5. <u>Testing base:</u> 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. Data base: 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. <u>Sample dispensing:</u> System should not require any manual dispensing of Inoculum to avoid human error, it should be done automatically.
- 10. <u>Additional reagents</u>: 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. <u>Software:</u> 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 print outs
- 14. <u>Installation in India:</u> Minimum 400 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 GROWTH DETECTION SYSTEMFOR

- 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 of results.
- 3. The system should have more than 100 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 specimens.
- 9. The media bottles should be unbreakable and ease of disposal as per the recommendation from Occupational Safety and Health Administration, U.S.A.
- 10. The system should be maintenance free without any need for regular calibrations, controls or standards run by the user.
- 11. The system should be leak proof and non-invasive to avoid contamination of equipment and the environment.
- 12. The system should be supplied with a complete system with all accessories.
- 13. The system should have CE and US FDA approved.
- 14. 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.
- 15. 100 culture media bottles each from adult & pediatric to be provided along with the system.

Sl.No.2

### INFANT RADIANT WARMER

**Specifications** 

The digital, microprocessor - based controller comes with a full spectrum of features. Two function control modes provide the clinician more flexibility while optimizing the thermal environment. Dual digital temperature displays allow easy visualization of patient temperature and set point.

**Control Panel** 

The Infant Radiant Warmer comes with complete automatic manual /baby (Servo)/Air

Page 22 of 28'

modes. In addition, the Skin/Air temperature display is larger than other set temperature displays. Skin temperature display can be converted form °C to °F by the push of a button. A big LCD is provided for more information and visualizations of the heater power in manual and servo modes. A full complement of alarms provides safety and convenience, with both audible and visual indicators in the event of:

- High Temp./ Low Temp.
- System Fail
- Probe Failure
- Power Failure
- Timer
- Heater fail /ON (Optional) only visual alarm provided

**Heater Assembly** 

The Parabolic heater assembly located above the center of the support structure consists of an integral examination light and a 650 watts heating system (Silica or quartz /Ceramic Heater) for quick warming and even distribution of heat on the baby bed. The heater can be swiveled in either direction for taking X-ray and doing procedures.

Air Mode (Optional)

The system comes with air sensor. This is added security cover with exclusive feature of switching OFF the heater in case the AIR temperature goes above 39°C irrespective of what the skin temperature is at the time of event.

Manual Mode

The system automatically starts heating from 40% in manual mode and the same can be changed through settings up to 100%. The system automatically converts from servo mode to manual mode in case of probe failure thus providing nonstop working of the unit.

**Baby Bed** 

The spacious baby bed incorporates easy drop down/fold down glasses for maximum access to the patient.

Optional: X-Ray facility is provided below the baby bed for taking X-ray of the baby without disturbing.

Additional Features

If needed the unit can be programmed by the user itself for any of the following features:

- Count Up / down Timer.
- Check baby Alarm.
- Pre warming mode.

**Castors** 

The system is fitted with 4" high quality castors having brakes in front 2 castors. Antistatic castors can be fitted as on option for further safety in lieu of the standard castors. Optional: The system comes with check baby alarm (1- 120min.)

Page 23 of 28

Dean & Principal
MKCG Medical College

### **Electrical Specification**

- Power supply 200V / 50Htz
- Heater Power 650 Watts
- Fuse 5 Amp.

### SL.NO.3 LED DOUBLE SURFACE PHOTOTHERAPY UNIT

### **Technical Specifications:**

#### Parameter:

- LEDs 9-12 hi power LEDs (Blue) (white LED optional).
- Irradiance>42 mw/cm2 /nm at 30cm.
- Light source life time, minimum 25,000hrs
- Less than 10% change in illumination after 25000hrs (irradiance).
- Wavelength 420-480nm.
- Variation in intensity for 6 hours<10%.
- Effective area 50cm x 30cm.

### Electrical:

• Input voltage 100-240V, 50-60Hz.

### **Dimensions:**

#### Led Box:

- Front:18" (L) x 10" (W) x 3" (H) Backside: 18" x 8.5" x 3"
- Height (adjustable):
  - Min:1230mm

Max:1600mm

- Length: 800mm

Width: 720

### Double Surface Phototherapy Unit:

• It is a combination of over head Phototherapy Unit and undersurface Phototherapy with Baby Bassinet.

### Baby Bassinet:

- Clear collapsible fold down side panels.
- Baby Tray with transparent base for Undersurface Phototherapy usage.
- X-Ray cassette guide facility.
- Same as over head placed under the bassinet.
- LCD Digital Timer for lamp usage hours and patient exposure.
  - LED Photo Therapy Unit- Double Surface 15 LED's
  - LED Photo Therapy Unit- Double Surface 24 LED'

Dean & Principal Page 24 of 28 M K.C.G.Medical College Berhampur (Gm.)

### SI.No.4 SLITLAMP with APPLANATION TONOMETER

Specification	
Stereo microscope type	Galliean
Magnification changer	5 step drum rotation
Eye pieces	12.5x
Magnifications Ratio	6x, 10x, 16x, 25x, 40x
Real field of view	43, 27, 16, 11, 7.0mm
Inter pupillary distance	50-78mm Adjustable
Diopter adjustment	-8D to +8D
Working distance	100mm
Gross Weight	17.700 Kg
Net Weight (Packed)	28.000 Kg.
Common specifications	
Slit image width	0 to 14mm continuously variable
Slit image height	0 to 14mm continuously variable
Illumination field diamater in mm	0.2, 1, 3, 4, 6, 10 & 14mm
Slit rotation	0° to 180°
Slit inclination	5°,10°,15°,20°
Power Adopter	100-240v AC~, 47-63Hz, 0.3A, 5VDC, 2A
Input Voltage	5VDC, 2A
LED (Lamp)	LED
Filters	Heat absorbing, Green (Red free), Cobalt blu
Power Consumption	31 VA (Max)
IP Category	IP20
Movement Range	
Longitudinal In/Out	99 mm
Lateral (Left / Right)	118 mm
Vertical (Up/Down)	30 mm
Chin Rest Range	85 mm
Dimension (mm)	530(L) x 380(W) x 780(H)

APPA APPLANATION TONOMETER		
TECHNICAL SPECIFICATION		
Туре	Applanation Tonometer	
Principle	Goldman Tonometry	
SPECIFICATIONS		
Measuring Range	from 0 to 80 mm Hg	
Accurazy	+/- 0.5 mm Hg	
Diameter of the pneumatic face	3.06mm	
Area of the Applanation	7.354 mm <sup>2</sup>	
Probe carrier line separation	43°	
Measurement	47mm wide x 30mm Deep x 85mm Height	
Weight with Accessories	700gm	
STANDARD ACCESSORIES		
➤ Calibration Bar		
> Prism		
Mount Base (for head mount model only)		
➤ COMPATIBILITY		
➢ Both for Topcon & Hagg-streit Model ?	Slit lamp	

# SI.No.5 SPECIFICATION FOR NON CONTACT TONOMETER

THE CONTROL OF CHETCATION	
TECHNICAL SPECIFICATION	T
Catalog Number	16050
Height	19.75 in (50.2 cm)
Width	10.5 in (26.7cm)
Depth	14 in (35.6 cm)
Weight	23 Ibs (10.4 kg)
Voltage	100/240 VAC
Frequency	50/60 Hz
Measurement Range	0-60 mm Hg
	(7-60mmHg ISO 8612 tonometer Standard)
OPTIONAL CHINREST SPECIFICATION	S
Catalog Number	16049
Vertical Travel	65 mm, Motorized

## SI.No.6 AUTO REF- KERATOMETER

SPECIFICATIONS	
K/R Mode	continuous keratometry and refractometry
REF Mode	Refractometry
KER Mode	keratometry
CLBC Modes	contact lens Base curve measurement
K (P) Mode	peripheral keratometry
REFRACTOMETRY	
Vertex Distance (VD)	0.0, 12.0, 13.5, 15.0
Sphere (SPH)	-25.00 ~+22.00D (when VD=12mm)
Sphore (Stray)	(increments: 0.12 and 0.25D)
Cylinder(CYL)	$0.00 \sim \pm 10.00$ S (Increments: 0.12 and 0.25D)
Axis (AX)	1~ 180° (increments: 1°)
Cylinder Form	-, +, ± MX
Pupil Distance	10 ~ 88mm
Minimum pupil Diameter	Ø 2.0mm
KERATOMETRY	
Radius of curvature	5.0~ 10.2mm (increments: 0.01mm)
Corneal Astigmatism	33.00 ~ 67.50D (when cornea equivalent
- Comitoux 1 x0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	refractive index is 1.3375)
	(Increments:0.05/0.12/0.25D)
Corneal Astigmatism	0.00 ~ - 15.00 D (increments: 0.05/0.12/0.25D)
Axis	$1 \sim 180$ (increments: 1)
OTHERS	
Corneal Diameter	2.0 ~ 14.0mm (increments: 0.1mm)
Memory of data	10 measured value for each eye
Internal printer	Thermal line printer with AUTO – CUTTER
	FUNCTION
MONITOR	14.48CM{5.7 INCH} TFT LCD
	(640X480pixels, touch- screen function)
power supply	AC100-240V, 50/60Hz
Dimensions	Appoximately 260(W)x500(D)x450(H)mm
Weight	Approximately20Kg / Pa

Dean & Principal MKCG Medical College

Berhampur

Page 26 of 28

# Sl.No.7 OPHTHALMIC ULTRASOUND SCANNER (A Scan)

TECHNICAL SPECIFICATION  Probe frequency	10MHZ
Fixation	Internal LED
MEASUREMENT RANGE	
Axial length	14.0 mm to 40.0mm
ACD	2.0 mm to 6.0mm
Lens thickness	2.0 mm to 7.5mm
Measurement Accuracy	± 0.1mm
MEASUREMENT TECHNIQU	ES
Method	Immersion & contact
Mode	Auto & Manual
Lens Type	Aphakic, Normal, cataract, Dense cataract, pseudophakic, (silicone, PMMA, others) silicone oil
IOL CALCULATION	
Formulae	SRK-T, SRK-11, Holladay, Binkhorst, Hoffer-Q, Haigis, AME*and Post Refraction Formulae
Display	High resolution 8 inch colour display With Touch screen
CONTROL	
Storage	100 patient records, 10 preset users 25 IOL Configuration
Camp Mode	Fast measurement with IOL calculation In single screen
Printer	Fast Thermal Printer with Auto Cutter
POWER	
Electrical Requirements	100-240V AC/ 50-60 H <sub>Z</sub>
OTHERS FEATURES	
Auto / Manual Gain	
<ul> <li>Automatic calculation of s measurement)</li> </ul>	standard deviation and average axial length ( serial of 10
<ul> <li>Simultaneous display of 3</li> </ul>	different IOL calculation
RTC shown the date time	e throughout the life of the instrument
Various user programmab	
Measurement possible for	various velocity of each segment.
*AME Formula – The new Length	w generation programmed software takes care of any Axial

### Sl.No.8 Advance Research Trinocular Microscope with Dedicated Digital Camera.

System should have Upright Bright field compound microscope with Kohler Illumination.

Optical System: System should have CCIS Infinity Color Corrected Optical System.

**Observation Head:** System should have Trinocular head FOV 22 mm and Siedentopf type 25° inclined, 360° swiveling. Interpupillary distance of 48-75mm. Trinocular light split 50:50 fixed.

Nosepiece: System should have Reversed quintuple coded Nosepiece with precision click stop.

Objective: System should haveAnti Fungus UC Infinity Colour Corrected objectives (Pb Free),

CCIS UC Plan Achromatic Objective UC PL 4X/0.10, W.D. 30.5 mm

CCIS UC Plan Achromatic Objective UC PL 10X/0.25, W.D. 17.4 mm,

CCIS UC Plan Achromatic Objective UC PL 20X/0.45, W.D. 0.8 mm,

CCIS UC Plan Achromatic Objective UC PL 40X/0.65,/S W.D. 0.6 mm,

CCIS UC Plan Achromatic Objective UC PL100X /1.25/S Oil, W.D. 0.16 mm,

Eyepiece: System should have Wide field high eye point eyepiece UC-WF10X/22 mm with diopter adjustment +/-5 dpt on both eyepieces, with rubber eyecup (paired).

Coarse and Fine Focus: System should have coaxial coarse and fine focusing adjustment Z-Axis Movement 25mm Stroke. Fine focus with 2µm minimum increment, coarse focus with torque adjustment.

Mechanical Stage: System should have Compact &rackless stage 185 x 145mm surface, travel range 75 x 50mm, built in low position coaxial mechanical stage with x y control.

Condenser: System should have Focusable Abbe swing out condenser N.A.1.25 with slider slot and built in aperture diaphragm.

Illumination: System should have built in Koehler Illumination with High Intensity 3W LED. Halogen /LED and LED color temperature interchangeability.

Digital Light Management: System should have Light Tracer System

Nosepiece LED Light Intensity Indicator Sleep Mode (auto on-off Function) USB for external camera power

Accessories: System should have Immersion oil (5ml), Power cord, Allen hexagonal key, Vinyl dust cover,

Power Supply: System should have 110-240V (CE).with auto on off, sleep mode.

SYSTEM SHOULD HAVEDEDICATED SCIENTIFIC 20 MEGA PIXEL DIGITAL CAMERA

Sensor type: sCMOS, Sensor size: 2/3" Imaging area: 11.1mm (Diagonal) Capture resolution: 20 MP

Live display mode through USB: 2448x2048, 1224x1024 pixels

Pixel size: 3.45x3.45µm

Scan mode: Progressive, Shutter mode: Global Shutter

Data transfer: USB 3.1

Max. Frames per second (fps\*): 2448x2048 @ 37.5fps 1224x1024 @ 88.4fps

Exposure time: 14µsec to 2 sec

Operating temperature: From -10 to +60 Degrees Celsius non condensing

Sensitivity: 1146mV (G) @ 1/30 sec

Support device: TWAIN, SDK and DirectShow Driver

Supported OS: Microsoft Windows 7/8/10, MAC OSX10.9, Linux or higher

Minimum computer requirements: 2GHz dual core - RAM memory 2GB - Video memory min. 512 MB

Lens mount: C-Mount

Software: Imaging Software for Windows, OSX and Linux

Functions: Still image and video capture, live and still image measurement, image adjustments, white balance, automatic & manual exposure, individual objective calibration system.

Power supply: 5V (from USB Port)

Package includes: CS ring adaptor, USB 3.1 cable, 4-dot calibration slide, for PC/OSX/Linux

Certification: System should have European CE / US FDAcertification.

LED Digital Display: a 50" LED digital display board for direct display of the captured images.

MKCG Medical College Berhampur Page 28 of 28