



**GOVERNMENT OF WEST BENGAL**  
**OFFICE OF THE PRINCIPAL**  
**DEBEN MAHATA GOVERNMENT MEDICAL COLLEGE & HOSPITAL**  
Vill.:Hatuara, P.O.:Vivekananda Nagar, P.S.:PuruliaMuffasil,PIN: 723 147  
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Memo No: DMGMCH/PRL/

Dated: July , 2021

**NOTICE INVITING E-TENDER FOR SET UP OF SKILL LAB ON TURN KEY BASIS ALONG WITH INSTALLATION & SUPPLY OF EQUIPMENT, INSTRUMENT, INSTRUMENTS & MODULES BY THE PRINCIPAL, DEBEN MAHATA GOVERNMENT MEDICAL COLLEGE & HOSPITAL**

The Principal, Deben Mahata Government Medical College & Hospital having its office at Vill: Hatuara, P. O. - Vivekananda, Nagar, PS-Purulia (M), Pin- 723147 is going for e-tender on behalf of the Health & Family Welfare Department, Government of West Bengal to set up Skill Lab on Turn Key Basis along with installation & supply of equipment, instruments & training modules as per annexed list from the bonafide manufacturer/authorized distributor/direct importer. Necessary Earnest Money of Rs. 100000/- is required to be submitted for each tenderer in the Tender through online.

**List of Equipment for Skill Lab**

Sl. No.	Name of the items	Projected Quantity
1	Adult Multi-Venous IV Arm	4 Nos.
2	Soft tissue injection trainer- for I/M and S/C injection	4 Nos.
3	Delivery Manikin	2 Nos.
4	Male Catheterization + Female Catheterization with Enema Trainer	3 Nos.
5	Suturing Trainer	8 Nos.
6	Pelvic trainer	2 Nos.
7	Full Body Trauma Manikin	1 No.
8	Full Body Delivery Manikin	2 Nos.
9	Adult CPR Trainer	6 Nos.
10	Infant CPR Trainer	6 Nos.
11	Breast Examination	2 Nos.

Procedure for Deposit of EMD/BID Security Related TO E-Procurement of the State Government Departments (through NET BANKING/RTGS/NEFT): - Earnest Money of Rs. 100000/- (Rupees One Lac only) for each participant. The process may be followed as per memorandum of the Finance Department Audit Branch bearing MemoNo-3975-F(Y) dated: 28<sup>th</sup> July, 2016 (GRIPS).

**1. LOGIN BY BIDDER:**

- a) A bidder desirous of taking part in a tender invited by a State Government Office/PSU/Autonomous Body/Local Body/PRI, etc. shall login to the e-Procurement portal of the Government of West Bengal <https://wbtenders.gov.in> using his login ID and password.
- b) He will select the tender to bid and initiate payment of pre-defined EMD / Tender fees for that tender by selecting from either of the following payments modes:
  - i) Net banking (any of the banks listed in the ICICI Bank Payment gateway) in case of payment through ICICI Bank Payment Gateway;
  - ii) RTGS/NEFT in case of offline payment through bank account in any Bank

**2. PAYMENT PROCEDURE:**

**a) Payment by Net Banking (any enlisted bank) through ICICI Bank Payment Gateway**

- i. On selection of net banking as the payment mode, the bidder will be directed to ICICI Bank Payment Gateway webpage (along with a string containing a Unique ID) where he will select the Bank through which he wants to do the transaction.
- ii. Bidder will make the payment after entering his Unique ID and password of the bank to process the transaction.
- iii. Bidder will receive a confirmation message regarding success / failure of the transaction.
- iv. If the transaction is successful, the account paid by the bidder will get credited in the respective pooling account of the State Government/PSU /Autonomous Body/Local Body /P.R.I.s, etc maintained with the Focal Point Branch of ICICI Bank at R.N. Mukherjee Road, Kolkata for collection of EMD/Tender Fees.
- v. If the transaction is failure, the bidder will again try for payment by going back to the first step.

**b) Payment through RTGS/NEFT:**

- i) On selection of RTGS/NEFT as the payment mode, the e-Procurement Portal will show a pre-filled challan having details to process RTGS/NEFT transaction.
- ii) The bidder will print the challan and use the pre-filled information to make RTGS/NEFT payment using his bank account.
- iii) Once payment is made, the bidder will come back to the e-procurement portal after expiry of a reasonable time to enable the NEFT/ RTGS process to complete, in order to verify the payment made and continue the bidding process.



iv) If verification is successful, the fund will get credited to the respective Pooling Account of the State Government / PSU/Autonomous Body/Local Body/ PRIs etc. maintained with the focal point branch of ICICI Bank at R. N. Mukherjee Road, Kolkata for collection of EMD/Tender Fees.

v) Here after, the bidder will go to e-Procurement Portal for submission of the bid.

vi) But if the payment verification is unsuccessful, the amount will be returned to the bidder's account.

### **3. Refund / Settlement Process:**

i) After opening of the bids and technical evaluation of the same by the tender inviting authority through electronic processing in the payment portal of the State Government, the tender inviting committee will declare the status of the bids as successful or unsuccessful which will be made available, along with the details of unsuccessful bidders, to the ICICI Bank by the e procurement portal through web services.

ii) On receipt of the information from the e procurement portal, the bank will refund, through an automated process, the EMD of the bidders disqualified at the technical evaluation to the respective bidders' bank account from which they made payment transaction. Such refund will take place within T+2 bank working days where T will mean the date on which information on rejection of bid is uploaded to the e-procurement portal by the tender inviting authority.

iii) Once the financial bid evaluation is electronically processed in the e-procurement portal, EMD of the technically qualified bidders other than that of L1 and L2 bidders will be refunded, through an automated process, to the respective bidder's bank account from which they made the payment transaction. Such refund will take place within T+2 bank working days where T will mean the date on which information on rejection of bid is uploaded to the e-procurement portal by the tender inviting authority. However, L2 bidder should not be rejected till the LOI process is successful.

iv) If the L1 bidder accepts the LOI and the same is processed electronically in the e-procurement portal, EMD of the L2 bidder will be refunded through an automated process, to his bank account from which he made the payment transaction. Such refund will take place within T+2 bank working days where T will mean the date on which information on Award of contract (AOC) to the L1 bidder is uploaded to the e-procurement portal by the tender inviting authority.

v) As soon as the L1 bidder is awarded the contract (AOC), and the same is processed electronically in the e-procurement portal-

a) EMD of the L1 Bidder of the tenders of the State Government Offices will automatically get transferred from the Pooling account to the State Government Deposit Head '8443-00-103-001-07' through GRIPS along with the bank particulars of the L1 bidder.

b) EMD of the L1 bidder for the tenders of the State, PSU/Autonomous Bodies/ Local Bodies/ PRIs etc. will automatically get transferred from the pooling account to their respective linked bank accounts along with the bank particulars of the L1 bidder.

In both the above cases, such Transfer will take place within T+1 bank working days where T will mean the date on which the award of contract (AOC) is issued.

- vi) The bank will share the details of GRN No. generated on successful entry in GRIPS with the e-procurement portal for updation.
- vii) Once the EMD of L1 bidder is transferred in the manner mentioned above, Tender fees, if any, deposited by the bidders will be transferred electronically from the pooling account of the Government Revenue Receipt Head "0070-60-800-013-27" through GRIPS for Government Tenders and to the respective linked bank accounts for State/PSU/Autonomous Body/Local Body/PRIs etc. tenders.
- viii) All refunds will be made mandatorily to the bank account from which the payment of EMD and tender fees (if any) were initiated

**1. General Instructions:**

In the event of e-filing, in tendering bidder may download the tender documents free of cost from the website: <https://wb-tenders.gov.in> directly with the help of Digital Signature Certificate & necessary earnest money may be submitted as per above mentioned procedure.

**2. Submission of bids:**

Both Technical bid and Financial Bid are to be submitted concurrently duly digitally signed by the authorized signatories in the website <https://wb-tenders.gov.in>. All papers must be submitted in English language.

**3. Time Schedules for the e - tender:**

The time schedule for obtaining the bid documents, pre bid meetings, registration with the tendering authorities, the submission of bids and other documents etc. will be as per the list provided in clause no 21 as given below.

**4. Eligibility for Quoting:**

Principal manufacturer (inside or outside of West Bengal) or their authorized distributor, direct importers holding valid import license, state based PSUs & State based other manufacturing units whose average annual turn over for last three financial year is more than Rs.5.00 (Five ) crore (more than Rs. 1.00 crore in case of authorized distributor) & S.S.I unit registered in West Bengal whose average annual turn over for last three financial year is more than Rs. 50(fifty) lakhs, are only eligible to participate in the tender.

Average annual turn over rate should be mentioned separately

**5. Submission Of The Tenders:**

The tender is to be submitted in a two Bid System.

[A] Technical Bid:

(a). Statutory Cover Containing the following documents:

1. COVER "A":

**"BIDA": PART I**

(SINGLE FILE MULTIPLE PAGE SCANNED)

Essential Requirements of the Tendering Firm for participation" shall contain all papers related to the essential requirements of the tenderer for participation in the tender viz.



A	Submission of online EMD prescribed
B	CHECKLIST in the prescribed format
C	Application in the prescribed format given in Annexure I
D	Authorization letter of signatory from Company in Annexure II
E	Authorization letter of Distributor/Importer from Manufacturer Company in Annexure III
F	Copy of Agreement between manufacturer & the importer in Annexure IV

**"BIDA": PART II**

Technical specifications of the items should be given in the format in PDF.

**2. COVER "B":**

**NON-STATUTORY/MY DOCUMENTS containing the following documents:**

Sl. No	Category	Sub Category	Sub Category Description
A.	Certificates	A1.Certificates	PAN Card of the authorized signatory
			Professional Tax Registration certificate
			GST Registration certificate
			Trade License
			Registration with Registrar of Companies
B.	COMPANY DETAILS	B1. COMPANYDETAILS	Affidavit for No conviction
			Certificate of country of origin relating to the Equipment /Instrument
C.	CREDENTIAL	C1:Credential1	Export-Import license with IEC Code (for Importer)
			Manufacturing License
			Manufacturer's Guarantee
		C2:Credential2	Quality Assurance certificate of the Equipment/Instrument.
			LIST OF PURCHASERS
			Credential certificate from Purchasers
D.	FINANCIAL INFORMATION	PAYMENTCERTIFICATE1	GST Returns (of the last quarter)
			Income Tax Returns submitted for the years 2017-18, 2018-19, 2019-20 or 2018-19,2019-20, 2020-21
		D1.P/L&BALANCE SHEET	P/L & Balance sheet for the year 2017-18, 2018-19, 2019-20 or 2018-19, 2019-20, 2020-21
		Banker's Certificate	Banker's certificate from a schedule bank for solvency

[B] FINANCIAL BID "B";

(i) **BOQ for INR (in excel sheet)**

The folder as "Financial Bid" shall contain base price of the equipment/Instrument with 3 (three) years on-site comprehensive Warranty in Indian currency including cost of insurance, packing, freight charges, delivery charges, testing charges, incidental charges, if any and cost of the installation of the Instrument but excluding of GST, Entry tax, Cess and other Govt. taxes (if any) to be shown separately in the Bill of Quantities.

The L<sub>1</sub> will be determined only on Base rate with 3 (three) years comprehensive on-site warranty including cost of insurance, packing, freight charges, delivery charges, testing charges and incidentals if any.

The appropriate % of GST, Entry tax, Cess or other taxes as claimed by the bidder would be applicable as per prevailing Govt. order.

The cost of CAMC for next two years is to be quoted separately in the BOQ for the equipment including all accessories & ancillaries as given in the specification. The rate is required to be quoted year wise.

The tenderers are required to submit the hard copies of Bid A along with the Brochure of the Equipment/Instrument as per schedule more clearly described in the time line vide clause 21 along with submission of online EMD prescribed. Submission of hard copy of Bid A to the office of the Principal, DEBEN MAHATA MEDICAL COLLEGE &

HOSPITAL is for reference only while examining the technical bid online and will not be treated as substitute for on line submission. However, Brochure/testimonials of the equipment are to be enclosed separately with the hard copy of Bid A for examination. Submission of hard copy of Bid B is totally prohibited and only be submitted through on line through NIC portal.

#### **6. Evaluation of the tenders:**

During the tender evaluation process on line, the "Bid A" will be opened first. Those tenderer who have qualified the essential & other requirements will be identified for giving demonstration of the equipment. After demonstration the qualified tenderer will be identified and only their "Bid B" i.e. financial bid will be opened. The "Bid B" of those Tenderer failing to meet the technical & other requirements of participating in the tender will not be opened and be rejected. The Tenderer offering the item found suitable and as being as per the tender specifications will only be selected.

The Tenderer who has been so identified to have been technically suitable in the context of above will be deemed to have passed the test of essential and other requirement of the quoted item or items.

**Demonstration Centre must be situated with in India.**

The "Bid B" (Financial Bids) of only these tenderers passing the essential and other requirement test will be opened then subject to verification of hard copies of the



audited balance sheet and Profit & Loss Accounts of the tenderer for the last three years i.e. for the years 2017-18, 2018-19, 2019-20 or 2018-19, 2019-20, 2020-21. If found suitable in the context of above pre qualification etc, the Tenderer quoting the lowest rate in the base price with 1(one) year comprehensive on-site warranty will be considered as successful.

**1. RATE:**

The price is to be quoted in Indian Rupees with cost of 1 (one) year on-site comprehensive warranty including cost of insurance, packing, forwarding, freight charges, delivery charges, testing charges, incidental charges, if any and installation of the instrument. The instrument is to be transported in such packaging so that there is no damage to the primary packaging during the transportation process. GST, Excise Duty, Entry Tax & Cess etc. which shall be quoted separately in the template for Bill of Quantities (BOQ). Percentage of Excise Duty, CESS etc, and Percentage of GST is required to be mentioned in the appropriate Column of the template for Bill of Quantities.

**2. ORDER & SUPPLY:**

Orders for the supply of the approved products will be placed with the successful tenderers after the execution of the agreements. The successful tenderer will have to supply within the specified time schedule that had been assured at the time of selection as supplier.

**3. WITHDRAWAL/CANCELLATION & PURCHASE POLICY OF TENDERING AUTHORITY:**

- a. The tendering authority reserves the right to withdraw any item from the tender at any stage. The selection of such item, if already made in favour of any Tenderer, shall be treated as cancelled.
- b. The tendering authority reserves the right to reject or accept any tender or part thereof at any stage or to split any tender without assigning any reason. Withdrawal of tender or any revision after submission of tender by the Tenderer will not be allowed.
- c. The tendering authority reserves the right to accept or reject any tender, in part or in full, without assigning any reason.
- d. Purchase will, however be made following the existing purchase policy of the Govt of West Bengal and its amendment(s) made from time to time. The purchase policy of the State Government as provided in the West Bengal Financial Rules, the policy of price preference in particular incorporated under Notification No. 10/500-F dated 19.11.04 should be observed in considering the tenders.

**4. Spare Parts**

On being selected, the L<sub>1</sub> Bidder will undertake that supplies of necessary maintenance equipment and spare parts will be made available for all items/equipment's and the complete system for at least five years on a continuing

basis. However, this does not relieve the supplier of any warranty obligations under the contract.

**5. Guarantee/Warranty Period:**

The tenderers must quote basic rate along with 1 year comprehensive on site warranty of entire system (including all spares & labour) from the date of completion of the satisfactory installation.

**6. After Sales Training :** Confirmation Letter for "After Sales Training" during the warranty period of the equipment from the date of installation including Delivery, Installation and Commissioning:

- a. Delivery of the goods at the purchaser's premises shall be completed by the Supplier in accordance with the terms specified by the purchaser. The installation, testing and commissioning of the proposed system shall be completed in accordance with the order.
- b. In case of distributor, the firm should be direct distributor from the principals. **The sub-distributor or authority by distributor will not be accepted at all.**

**14. Special Terms and Conditions for Tender Submission:**

Quality assurance certification like ISO9000 series or higher should be attached wherever applicable.

**15. PENALTY CLAUSES-**

Penalty for Formation of Cartel or Furnishing of Fraudulent/Misleading Documents:

- i. If during the tender process or at any state during the validity of the tender period, it is found that a Tenderer(s) has formed a cartel in whatsoever form or name to fix up the rates or suppliers to the detriment of the fairness of the tender process, penal measures shall be initiated by debarring him from joining in the tender and his earnest money will be forfeited straight away and the firm will be black listed for a period of 3 (three) years.
- ii. Similar penal measures shall also be initiated against those tenderers who have submitted false/misleading/fraudulent documents or made incorrect declarations. The penal measure will also include for feature of Performance Bank Guarantee if enlisted as a supplier.

**16. APPEAL:**

Appeal against the decision of the Principal, DEBEN MAHATA MEDICAL COLLEGE & HOSPITAL, West Bengal and to impose such a penalty will lie with the H&FW Dept. The Special Secretary/Secretary/Principal Secretary will be the

appellate authority within the Department of Health & Family Welfare, Government of West Bengal. Before imposing any penalty as per clause 15 the concerned supplier may appeal to the authority citing the proper reasons for non-imposing the penalty as stated.



**17. AGREEMENT:**

On a tender being accepted, intimation of acceptance will be forwarded to the Tenderer by Principal, DEBEN MAHATA MEDICAL COLLEGE & HOSPITAL. After communication of the same, the Tenderer will have to execute agreement in the prescribed form with the Principal, DEBEN MAHATA MEDICAL COLLEGE & HOSPITAL.

**18. VALIDITY PERIOD OF AGREEMENT:**

The contract period will be for a period of one year which may be extended upto six months with prior approval of the tender selection committee of this teaching institution if necessary.

**19. PERFORMANCE BANK GUARANTEE'**

The performance bank guarantee will be mandatory for all suppliers and will not be waived in any case.

The successful tenderers shall be required to furnish the 'Performance Bank Guarantee' @ 3% (Three) of L<sub>1</sub> rate per item for which the Tenderer has been selected as supplier & shall valid upto the completion of CAMC.

**20. PAYMENT TERMS:**

Payment will be made through the payments system through ECS/RECS/RTGS after execution of dues supply as ordered subject to:

- a. Submission of Performance Bank Guarantee in terms of Clause 19 and subject to penalty clause in terms of Clause 15.
- b. Supply of the materials as per specification as provided in the tender documents.
- c. Successful matching of supplied materials with the technical specification of CNMC.
- d. Supply of the materials within the supplied period as specified in the work orders.
- e. On being selected, the successful vendors will have to submit one application to the Accounts Officer, CNMC stating the name of the payee/recipient, Bank account no with MICR code & IFSC code, of the payee/recipient for making e-payment.
- f. No manual payment is allowed to be made as far as practicable.

## 21. Dates & Information:

The time schedule for obtaining the bid documents, pre bid meetings, registration with the tendering authorities, the submission of bids and other documents etc. will be as per the list provided, as given below.

Date and Time schedule of e-Tender:

Sl. No	Particulars	Date & Time
1	Date of online publishing NIT & Other documents	30.07.2021 at 6 pm
2	Online documents download start date	30.07.2021 at 6 pm
3	Online document download end date	24.08.2021 at 2 pm
4	Online bid submission start date	30.07.2021 at 6 pm
5	Pre-bid meeting to be held at office of Tender Inviting Authority	06.08.2021 at 12 pm
6	Online bid submission & documents download end date	24.08.2021 at 2 pm
7	Dates for submission of Earnest Money deposit/ EMD exemption those having SSI ( MSME) Part II or NSIC certificate in sealed cover at office of Deben Mahata Government Medical College & Hospital	30.07.2021 at 2 pm to 24.08.2021 at 2 pm
8	Online bid opening date for Technical proposals	26.08.2021 at 12 pm
9	Date of online uploading list for Technically qualified Bidders	To 02.09.2021 at 2 pm
10	Date of online opening of Financial Proposal	To 06.09.2021 at 2 pm

22. The **Principal, Deben Mahata Government Medical College & Hospital** reserves the right to change the above schedule in case of any exigencies after putting up a notice in the Health Department, West Bengal website and notice board of this institution.

23. Bidders of concerned groups are requested to be present in the office chamber of the **Principal, Deben Mahata Government Medical College & Hospital** during their respective day of opening of technical and financial bid as per schedule or AS TOBENOTIFIEDLATERON.

24. No objections in this respect will be entertained raised by any Bidder who will be present during opening of bid, or from any Bidder who will be absent at the time of opening of Financial Bid. No informal tenderer will be entertained in the Bid further.

25. During the scrutiny, if it comes to the notice of tender inviting authority that the credential or any other paper found incorrect/manufactured/fabricated, that bidder would not be allowed to participate in the tender and that application will be outrightly rejected without any prejudice.



26. The Tender Selection Committee reserves the right to cancel the N.I.T. due to unavoidable circumstances and no claim in this respect will be entertained.

27. The company which has been blacklisted during last five years by any Government Department/Agency will not be eligible for participation.

## **28. BENEFITS, CORRUPTION AND FRAUD:**

(a) The vendor warrants that it has not and shall not offer any direct or indirect benefit arising from or related to the performance of the contract or the award thereof to any representative, officials, employee, or any others engaged in the procurement process whether during the period the contract is in process or before or after the contract is over. The vendor acknowledges and agrees that any breach of this provision is a breach of an essential term of the contract as specified.

(b) Corruption means the offering, giving, receiving or soliciting of, directly or indirectly, anything of value to influence the action of any official, employee or agent or any organization engaged in the selection process or in the execution of the contract.

(c) Fraud means a misrepresentation or omission of facts in order to influence the selection process or the execution of the contract.

## **29. ARBITRATION:**

Except for a dispute in connection with termination in which respect the decision of the authority shall be final, any dispute between the parties arising out of or relating to this agreement which cannot be resolved through good faith negotiations shall be settled in arbitration in accordance with the provisions of the Arbitration Act. The arbitration hearings shall be held in Kolkata only. The award of the arbitrator (s) shall be binding on both the parties. The cost of arbitration shall be borne by the respective parties.

## **30. COURT OF LAW:**

In case of any dispute between the parties, the matter will be settled in appropriate Court of Law within Kolkata jurisdiction.

## **31. Address for Communication:**

The Purchaser address for notice purpose is-  
DEBEN MAHATA GOVERNMENT MEDICAL COLLEGE & HOSPITAL,  
VILL: HATUARA P.O.- VIVEKANANDA NAGAR P.S.- PURULIA (M), PIN- 723147,  
E-Mail-[prinpuruliagmch@gmail.com](mailto:prinpuruliagmch@gmail.com)

*Sd/-*  
Principal

Deben Mahata Government Medical College & Hospital  
Purulia

### CHECK LIST

[All points are to be filled up; no places are to be kept vacant. For statutory clearances/registrations not applicable, mention NOT APPLICABLE / "NA" instead of keeping blank.]

1. Name of the work	
2. Tender Notice No	
3. On line document download ended	
4. Name of the institution tendered for	Principal, Deben Mahata Government Medical college & Hospital, Purulia
5. Online submission of EMD Earnest Money	
6. Are you exempted from EMD ( Y/N)	
7. Name of the bidder in block letter as in DSC	
8. Full address	
	E- Mail -
	Telephone No/ Mobile No-
	Fax -
9. Godown Address (IF ANY)	
10. Legal entity of the bidder whether firm/ Society/ Company/ other entity	PROPRIETORSHIP/ PATNERSHIP/PVT LTD/LTD. OR OTHER ( PLEASE WRITE APPROPRIATE CAPACITY)
11. Trade Licence Issuing Authority with whom registered	
12. TL License No.....	Valid up to
13. P. Tax enrolment No.	Paid up to
14. Name & address of the banker of the bidders	
15. a) PAN No./ TAN NO.	
b) CST VAT No. & PROVISIONAL	
16. 3 years of Experience in supplying similar items.	Yes No
17. Black Listed by any Govt. Authority Govt. Undertaking at any time. If yes, provide details	Yes No
18. Has the firm or principal employees convicted in our have pending in any court any vigilance matter. If yes, provide details.	Yes No
19. Any litigation against the Firm or its	Yes No



proprietors or its principals? If yes, If Yes, provide details.	
20. Any other relevant information wish to Submit	
I have gone through the eligibility criteria for participating in the tender and certify that all the conditions have been fulfilled.	
I have read the General & Special Terms & conditions, including the penal provision, as given in the tender documents as per tender notice quoted above. I have accepted them and agree to abide them. I also do agree to abide by agreement as imposed by the DEBEN MAHATA GOVERNMENT MEDICAL COLLEGE & HOSPITAL, PURULIA if declared successful in my bid.	

I certify that the above information is correct and true to the best of my knowledge and belief. Nothing has been concealed, false fabricated and in case of information found incorrect later on. I the under signatory will be personally responsible for the same.

Date:

Full Signature of the bidder/ Authorized Person & Seal

Annexure - I  
Application Format

To,  
The Principal  
Deben Mahata Government Medical College & Hospital  
Purulia

Sub: NIT for Hospital Equipment/ Instruments for Deben Mahata Government Medical College & Hospital  
Ref:

Respected Sir,

Having examined the pre-qualification & other documents published in the N.I.T. I /we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of \_\_\_\_\_ In the capacity \_\_\_\_\_ by me or duly authorized to submit the offer.
2. That I /We accept the terms and conditions as laid down in the NIT mentioned above and submitted with rubber stamp & signed as uploaded and declare that I/we shall abide by it throughout the tender period.
3. I am/we are offering rate(s) for the following item / items with manufacturing capacity" and assured supply to the PRINCIPAL of DEBEN MAHATA GOVERNMENT MEDICAL COLLEGE & HOSPITAL, PURULIA
4. In the event of being selected, I will make the supply within the stipulated period excepting the condition which is beyond our control.
5. We understand that:  
(a) Tender Selection Committee of Deben Mahata Government Medical College & Hospital can amend the scope & value of the contract bid under this project.  
(b) Tender Selection Committee of Deben Mahata Government Medical College & Hospital reserves the right to reject any application without assigning any reason.

Date:  
Mobile No:

Signature of applicant including title and capacity  
in which application is made



**Annexure-II**

Authorization letter from Company for authorized signatory who will upload the bid  
on behalf of the Company

**Annexure-III**

Copy of authorization letter of the distributor / Importer from Manufacturer



**Annexure-IV**

Copy of Agreement between manufacturer & the importer / authorized distributor

**Procurement of Skill Lab Training Items with designing, supply, installation and training for UG students at Deben Mahata Government Medical college & Hospital, Purulia**

**1. Designing of the Skill Lab as per NMC Guidelines:**

The successful Bidder has to provide a design after allocation of space for Installation of the items. The design should include a Civil and Electrical Layout Plan with proper Diagram.

**2. Supply and Installation of Medical Skills training items with all accessories for training 150 nos. UG Students to be carried out for the following;**

- a. Adult Multi-Venous IV Arm - **4nos.**
- b. Soft tissue injection trainer- for I/M and S/C injection - **4 nos.**
- c. Delivery Manikin - **2 nos.**
- d. Male Catheterization + Female Catheterization with Enema Trainer - **3 nos.**
- e. Suturing Trainer - **8 nos.**
- f. Pelvic trainer - **2 nos.**
- g. Full Body Trauma Manikin - **1 no.**
- h. Full Body Delivery Manikin - **2 no.**
- i. Adult CPR Trainer - **6 nos.**
- j. Infant CPR Trainer - **6 nos.**
- k. Breast Examination - **2 nos.**

**Warranty for ALL Skill trainers should be minimum of 3 Years.**

3. One Single vendor should be quoting for the entire project which includes Designing, supply, Installation and training on the Manikin.
4. Supply of UPS of appropriate load and efficiency required for the installation of the Skill Trainers along with cabling to be done by the Bidder.

**Training:**

Faculty Training (Train the Trainer program) by experienced Certified Educators having experience in Simulators and Skill Training to be conducted following supply of the items. Bio-Data/Curriculum Vitae of the Faculty is to be uploaded along with the Bid.

**A two-day Faculty training (Train the Trainer program)** is also to be conducted following the Installation of the items and further training of six days to be carried out during the course of the First Year of Installation.



## Technical Specification

Skill Lab training equipment for MBBS students as per latest NMC guidelines	
1. Adult Multi-Venous IV Arm	<p>Should be from a reputed manufacturer of international standard.</p> <p>Should be able to teach venipuncture and injection techniques.</p> <p>Should be able to train for both Intramuscular and intradermal injections.</p> <p>Should be able to perform blood drawing and intravenous infusion.</p> <p>Should have primary vein, secondary vein and IV access.</p> <p>Should be able to perform non-visible/non-palpable vein access.</p> <p>Veins should have the following venous access on the hand:</p> <ul style="list-style-type: none"> <li>• Dorsal metacarpal veins</li> <li>• Dorsal Intercapitular veins</li> <li>• Branch of cephalic vein of thumb</li> </ul> <p>Veins should have the following venous access on the arm:</p> <ul style="list-style-type: none"> <li>• Basilic vein</li> <li>• Cephalic vein</li> <li>• Median cephalic vein</li> <li>• Median basilic vein</li> <li>• Median cubital vein</li> <li>• Median ante brachial vein</li> <li>• Accessory cephalic vein</li> </ul>
2. Soft tissue injection trainer- for I/M and S/C injection	<p>Should be from a reputed manufacturer of international standard.</p> <p>Should be able to train for aspiration.</p> <p>Should have fluid in vessels inside the simulated tissue.</p> <p>Should show simulated blood in the hub of the needle on aspiration.</p> <p>Should resemble a realistic skin.</p> <p>Should be able to fix the trainer in area of the deltoid muscle, vastus lateralis, rectus femoris, ventrogluteal, and dorsogluteal areas for training.</p>
3. Delivery Manikin	<p>Should be from a reputed manufacturer of international standard.</p> <p>Should have realistic and anatomical accurate pelvis model for demonstrating various delivery maneuvers.</p>

	<p>Should have both premature and full-term fetuses for training on various complications.</p> <p>Should have pelvic cavity with pronounced pelvic landmarks, located spinal column, angled birth canal, ilium, ischium, sacrum, sacrospinous ligaments, and greater sciatic notch.</p> <p>Should enable training of forceps or vacuum deliveries.</p> <p>Should be capable of demonstrating shoulder distocia, fetal attitude, fetal station, fetal lie, cord prolapse, compound presentation, and caesarean section incision locations.</p> <p>Should contain disposable umbilical cords with clamps, easily replaceable extra vulva, and powder to make simulated blood.</p>
4. Catheterization Trainer	<p>Should be from a reputed manufacturer of international standard.</p> <p>Should allow both male and female urinary catheterization training.</p> <p>Should support suprapubic catheterization training.</p> <p>Should have realistic anatomical resistance and pressure during catheter insertion.</p> <p>Should support rectal suppository and enema training.</p> <p>Should have replaceable bladder for training.</p> <p>Should have replaceable foreskins and suprapubic skins.</p> <p>Should include 3 foreskins, 3 bladders and 3 suprapubic skins.</p> <p>Should include 16 Fr catheter and lubricant.</p> <p>Should include simulated urine.</p>
5. Suturing Trainer	<p>Should be from a reputed manufacturer of international standard.</p> <p>Should be a soft, flexible three-layer skin opening realistically when incised.</p> <p>Should be a skin pad can be sutured repeatedly.</p> <p>Should enable training for deep dermal suturing, tendon repair, and purse-string suture and other challenging procedures that require a high degree of precision.</p> <p>Should be compact, portable and washable.</p> <p>Should include base, skin pad, non-latex bands, muscle block, deep dermal insert, tendon block, tendon, purse-string insert and the suture kit.</p>



6. Pelvic trainer	<p>Should be from a reputed manufacturer of international standard.</p> <p>Should be a female pelvis torso for training diagnostic skills in gynaecological procedures, anatomical instruction, abdominal palpation, and speculum instruction.</p> <p>Should enable comprehensive gynaecological examinations training</p> <p>Should have detailed, life-like anatomical features and references.</p> <p>Should include the following interchangeable inserts:</p> <ul style="list-style-type: none"> <li>• Normal cervix for IUD insertion and removal</li> <li>• Normal parous cervix</li> <li>• Cervix with endocervical polyp</li> <li>• Cervix with ectropion characteristics</li> <li>• Cervix with neoplasia (carcinoma),</li> <li>• Normal uterus for IUD insertion and removal</li> <li>• Pregnant 10-week uterus</li> <li>• Adnexal mass.</li> </ul>
7. Full Body Trauma Manikin	<p>Should be from a reputed manufacturer of international standard.</p> <p>Should be a full body manikin with anatomically accurate landmarks and articulating joints.</p> <p>Should enable training on the following:</p> <ul style="list-style-type: none"> <li>• Airway Management</li> <li>• IV therapy</li> <li>• I/O therapy</li> <li>• Chest Trauma Treatment</li> </ul> <p>Should have discharge of air for audible confirmation of placement on pneumothorax procedure.</p> <p>Should enable for manubrium I/O insertion.</p> <p>Should have multiple access locations for IV training from dorsal hand up to and including the antecubital fossa.</p> <p>Should have realistic jaw thrust.</p> <p>Should have jaws that can be dislocated for further complications</p>
8. Full Body Delivery Manikin	<p>Should be from a reputed manufacturer of international standard.</p> <p>Should provide a comprehensive birthing training from prenatal to postnatal delivery scenarios.</p> <p>Should be an anatomically accurate full body birthing simulator allows students to experience realistic normal and abnormal deliveries.</p>

	<p>Should be light weight and simple to transport in pre-hospital scenario training.</p> <p>Should have a superior range of motion with fully articulated joints.</p> <p>Should have bony landmarks including ischial spines.</p> <p>Should enable training of the following functions</p> <ul style="list-style-type: none"> <li>• Airway management - intubation and ventilation with chest rise</li> <li>• Amniotic sac</li> <li>• Articulating arms and legs</li> <li>• Articulating baby</li> <li>• Birthing positions - hands and knees, lateral, supine</li> <li>• Breech deliveries</li> <li>• Cervical dilation</li> <li>• Caesarean section delivery</li> <li>• CPR</li> <li>• Deliveries - vaginal, caesarean, forceps-assisted, and vacuum-assisted</li> <li>• Episiotomy repair</li> <li>• External version</li> <li>• Fetal palpation - abdominal and Leopold's maneuvers</li> <li>• Fetal suction</li> <li>• Fundal massage</li> <li>• Intramuscular injection sites, right deltoid, left deltoid, right thigh</li> <li>• Manual birthing maneuver - instructor/student-controlled fetal descent</li> <li>• Membrane rupture</li> <li>• Oral and nasal care - lavage, gavage, suctioning</li> <li>• Patient positioning and transfer techniques</li> <li>• Placenta previa</li> <li>• Postpartum care</li> <li>• Postpartum haemorrhage</li> <li>• Scalp electrode placement</li> <li>• Shoulder dystocia maneuvers</li> <li>• Umbilical cord clamping and cutting</li> <li>• Umbilical cord prolapse</li> </ul>
9. Adult CPR Trainer	<p>Should be from a reputed manufacturer of international standard.</p> <p>Should be a realistic torso enabling CPR training as per 2019 guidelines.</p> <p>Should provide an open airway using the head-tilt/chin-lift method with a visible chest rise when ventilated.</p> <p>Should have an easy-to-simulate obstructed airway.</p> <p>Should support xiphoid process training providing anatomical reference point for hand placement and compressions.</p>



	<p>Should provide real-time feedback on student and instructor apps.</p> <p>Should support digitally saving of training date for evaluation.</p> <p>Should include 10 lung/mouth protection bags</p>
10. Infant CPR Trainer	<p>Should be from a reputed manufacturer of international standard.</p> <p>Should be a full body infant manikin with proper landmarks to realistically practice CPR techniques.</p> <p>Should provide real-time feedback on student and instructor apps.</p> <p>Should enable CPR training as per 2019 guidelines.</p> <p>Should have visible chest rise when ventilated.</p> <p>Should include disposable lung/mouth bags.</p> <p>Should have removable chest for easy installation of lung/mouth bags.</p>
11. Breast Examination	<p>Should be from a reputed manufacturer of international standard.</p> <p>Should support supine examination and standing upright examination.</p> <p>The torso should be correctly positioned in the supine position allowing access to both axillae.</p> <p>Should have palpable ribs, sternum and clavicles, and enlarged lymph nodes in the axillary and sub clavicular areas.</p> <p>Should include tumors of varying sizes, shapes (round, oval, irregular/stellate), and densities which can be inserted for training and examination of various scenarios.</p> <p>Should include tumours representing adenomas, cysts, malignant tumours, and enlarged lymph nodes.</p> <p>Should include a rigid underbody, right and left breast inserts, overlay skin, different tumour sets, soft lumps to represent soft breast tissue, hard lump to represent chest wall infiltration for training various complications.</p>
<ul style="list-style-type: none"> <li>• All items should be ISO/CE/FDA Certified</li> <li>• All items should be quoted by one Bidder.</li> <li>• Bidder should specify Country of Manufacture for all the Skill Trainers.</li> <li>• The manufacturer should have global presence.</li> <li>• Product Brochure of all Items must be uploaded, failing which the BID will stand cancel</li> </ul>	

**Memo No:** DMGMCH/PRL/ 751/1 (11)

**Dated:** July 29, 2021

Copy forwarded for information & necessary action to:

1. The Director of Medical Education, Department of Health & Family Welfare, Government of West Bengal, Swasthya Bhawan, Salt Lake City, Kolkata - 91
2. The District Magistrate, Purulia
3. The MSVP, DMGMC&H, Purulia
4. The Chief Medical Officer of Health, Purulia
5. DICO, Purulia
6. The IT Cell, Swasthya Bhawan, Kol-91 for uploading this tender notice in the official website of Dept. of Health & Family Welfare
7. District Information Officer, NIC, Purulia with request to publish the NIT through official website of Purulia District
8. The Accounts Officer, DMGMCH
9. Notice Board of DMGMCH& DMSH
10. DMGMCH Website
11. Office copy

 29/07/21

Principal  
Deben Mahata Government Medical College & Hospital  
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