



**GOVERNMENT OF WEST BENGAL
OFFICE OF THE PRINCIPAL
CALCUTTA NATIONAL MEDICAL COLLEGE
32, GORACHAND ROAD, KOLKATA-700 014
Phone/Fax No- (033) 2284 3582
E mail: prin_cnmc@wbhealth.gov.in,
msvp_cnmch@wbhealth.gov.in**

**NOTICE INVITING E- TENDER FOR PURCHASE AND INSTALLATION OF MEDICAL EQUIPMENT
FOR THE DEPARTMENT OF GENERAL SURGERY BY THE PRINCIPAL, CALCUTTA NATIONAL
MEDICAL COLLEGE, KOLKATA- 700 014**

(Through Pre-qualification)
(Submission of Bid through NIC e- tender portal)

Memo No: CNMC/2930/P

Dated: 14.09.2022

The Principal, Calcutta National Medical College having its office at 32, Gorachand Road, Kolkata-700014 is going for e-tender on behalf of the Health & Family Welfare Department, Government of West Bengal for supply of Hospital Equipment/ Instrument as per annexed list from the bonafied manufacturer/authorized distributor/direct importer for the department of ENT and Head & Neck Surgery, Calcutta National Medical College & Hospital. Necessary Earnest Money of Rs. 1,00,000.00 (Rupees One Lakhs only) is required to be submitted for each participation in the tender through online.

LIST OF EQUIPMENTS FOR GENERAL SURGERY DEPARTMENT,

Sl. No	Name of equipment	Quantity
1	Full Laparoscopic Surgery Set Endoscopic full, High Definition Camera System with Video, Storage & Print Function	01 Set
2	Vessel Sealer for open & laparoscopic surgery with ultrasonic scalpel with generator	01 Set

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. 1,00,000.00 (Rupees One Lakhs only) only for each tenderer. The process may be followed as per memorandum of the Finance Department Audit Branch bearing Memo No-3975-F(Y) dated: 28th 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/ PRIs, 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 prefilled 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) Hereafter, 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 e-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 accept 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 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

4. General Instructions:

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

5. 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://wbtenders.gov.in>. All papers must be submitted in English language.

6. Time Schedules for the e-tender (Re-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 24 AS GIVEN BELOW.

7. 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 turnover for last three financial year is more than Rs. 3.00 Three) crore (more than Rs. 1.50 crore in case of authorized distributor) & S.S.I unit registered in West Bengal whose average annual turnover for last three financial year is more than Rs. 50 (fifty) lakhs, are only eligible to participate in the tender.

Average annual turnover rate should be mentioned separately

8. 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":

"BID A": 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	CHECK LIST 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

"BID A": PART II

TECHNICAL SPECIFICATIONS OF THE ITEMS IN THE GIVEN FORMAT IN PDF.

2. COVER “B”:

NON-STATUTORY/ MY DOCUMENTS Containing the following documents:

SI	Category	Sub Category	Sub Category Description
A.	Certificates	A1. Certificates	PAN Card of the authorized signatory
			Professional Tax Registration certificate
			GST registration certificate (Latest tax-clearance certificate - Date)
			GST registration certificate of the State
			GST clearance Certificate – (Latest) - date
			Pollution Control Board Clearance Certificate
B.	COMPANY DETAILS	B1. COMPANY DETAILS	Trade License
			Registration with Registrar of Companies
C.	CREDENTIAL	C1: Credential 1	Affidavit for No conviction
			Certificate of country of origin relating to the Equipment /Instrument
			Export-Import license with IEC Code (for Importer)
		C2 : Credential 2	Manufacturing License
			Manufacturer’s Guarantee
			Test Report from the leading Test House
			Quality Assurance certificate of the Equipment/Instrument.
			LIST OF PURCHASERS
Credential certificate from Purchasers			
D.	FINANCIAL INFORMATION	PAYMENT CERTIFICATE 1	Income Tax Returns submitted for the last three years
			GST Returns (of the last quarter)
		D1. P/L & BALANCE SHEET	P/L & Balance sheet for the last three years
		Banker’s Certificate	Banker’s certificate from a schedule bank for solvency

The Brochure /Testimonials of the equipment /instrument should be submitted along with the hard copy documents for examination of tender selection committee/ purchase committee

[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 L₁ 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 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, Calcutta National Medical College (CNMC) is for reference only while examining the technical bid on line 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.

9. 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 have 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 within India preferably within West Bengal.

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.

If found suitable in the context of above pre qualification etc, the Tenderer quoting the lowest rate in the base price with 3 (three) years comprehensive on-site warranty will be considered as successful.

10. RATE:

The price is to be quoted in Indian Rupees with cost of 3 (three) years 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. The cost of CAMC for next five years is to be quoted separately in the BOQ for the equipment including all accessories & ancillaries as given in the specification

11. 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.

12. 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. 10500-F dated 19.11.04 should be observed in considering the tenders.

13. Spare Parts

On being selected, the L₁ Bidder will undertake that supplies of necessary maintenance equipment and spare parts will be made available for all items/equipments 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.

14. GUARANTEE / WARRANTY PERIOD:

The Tenderers must Quote Basic Rate along with 3 (three) Years Comprehensive on Site Warranty of Entire System (Including All Spares & Labour) from the date of completion of the satisfactory installation.

15. AFTER SALE SERVICE: Confirmation Letter for "After Sales Service" during the entire period of equipment Lifespan from the date of installation and fully equipped Service Centre in Kolkata. Life Span should be mentioned.

16. 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 principal's. The sub-distributor or authority by distributor will not be accepted at all.

17. SPECIAL TERMS AND CONDITIONS FOR TENDER SUBMISSION

Quality assurance certification like ISO 9000 series or higher should be attached wherever applicable.

18. 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 what so ever 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 straightaway and the firm will be blacklisted 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 Forfeiture of Performance Bank Guarantee if enlisted as a supplier.

19. APPEAL:

Appeal against the decision of the Principal, Calcutta National Medical College, 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 clauses 15 the concerned supplier may appeal to the authority citing the proper reasons for non- imposing the penalty as stated.

20. AGREEMENT:

On a tender being accepted, intimation of acceptance will be forwarded to the Tenderer by Principal, Calcutta National Medical College. After communication of the same, the Tenderer will have to execute agreement in the prescribed form with the Principal, Calcutta National Medical College.

21. VALIDITY PERIOD OF AGREEMENT:

The contract period will be for a period of two years which may be extended up to six months with prior approval of the tender selection committee of this teaching institution if necessary.

22. 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% of L₁ rate per item for which the Tenderer has been selected as supplier & shall valid up to the completion of WARRANTY PERIOD.

23. PAYMENT TERMS:

Payment will be made through e payment system through ECS/RECS/RTGS after execution of due supply as ordered subject to:

- i. Submission of Performance Bank Guarantee in terms of Clause 19 and subject to penalty clause in terms of Clauses 15.
- ii. Supply of the materials as per specification as provided in the tender documents.
- iii. Successful matching of supplied materials with the technical specification of CNMC.
- iv. Supply of the materials within the supplied period as specified in the work orders.
- v. 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.

vi. No manual payment is allowed to be made as far as practicable.

24. Dates & Information:

Sl	Items	Publishing date(s)
1.	Date of uploading of N.I.T. Documents (online) from this end.	15.09.2022 at 5.00 PM
2.	Documents download/sell start date (Online)	15.09.2022 at 5.00 PM
3.	Date of Pre Bid Meeting with the intending bidders at the office chamber of the Principal, Calcutta National Medical College , 32 Gorachand Road, Kolkata – 700 014	17.09.2022 at 1.00 PM
4.	Date of hoisting of documents at Departmental Website (www.wbhealth.gov.in)	15.09.2022 at 5.00 PM
5.	Bid Submission starting (On line)	20.09.2022 at 2.00 PM
6.	Bid Submission closing (On line)	11.10.2022 at 2.00 PM
7.	Last Date of submission of original copies	11.10.2022 at 2.00 PM
8.	Bid opening (Bid A) & Technical Evaluation	13.10.2022 at 4.00 PM
9.	Date of uploading list for Technically Qualified Bidder (online) (Bid A)	Will be notified later
10.	Date of Demonstration of Instrument	Will be notified later
11.	Date of uploading list of Technically Qualified Bidder after demonstration	Will be notified later
12.	Date for opening of Financial Proposal (Bid B) (Online)	Will be notified later
13.	Date of uploading of list of bidders along with the approved rate	Will be notified later

25. The Principal, Calcutta National Medical College, Kolkata 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.

26. Bidders of concerned groups are requested to be present in the office chamber of the **Principal, Calcutta National Medical College, Kolkata** during their respective day of opening of technical and financial bid as per schedule or AS TO BE NOTIFIED LATER ON.

27. 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.

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

29. The Tender Selection Committee reserves to 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.

30. 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.

31. 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 negotiation shall be settled in arbitration in accordance with the provisions of the Arbitration Act. The arbitration hearing 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 in 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

CALCUTTA NATIONAL MEDICAL COLLEGE

32, GORACHAND ROAD, KOLKATA-700014

PHONE -033-2284-4834

E-Mail- prin_cnmc@wbhealth.gov.in, msvp_cnmch@wbhealth.gov.in

Principal
Calcutta National Medical College

FORMAT FOR CHECK LIST

SI	Items	PI mark 0		Page no
		Yes	No	
1	<i>Application submitted in Annexure I</i>	Yes	No	
2.	<i>Annexure II (Authorization letter of signatory from the Company)</i>	Yes	No	
3.	<i>Annexure III (Copy of authorization of the distributor from the Company.</i>	Yes	No	
4.	<i>Annexure-IV (Copy of Agreement between manufacturer & the importer/authorized distributor)</i>	Yes	No	
5	<i>Company registration Certificate/partnership Deed</i>	Yes	No	
6	<i>PAN card No and attested photocopy</i>	Yes	No	
7	<i>Attested photocopy of last IT return</i>	Yes	No	
8	<i>Trade license</i>	Yes	No	
9	<i>Manufacturer's authority of the status of bidder as its authorized agent/ distributor/ dealer</i>	Yes	No	
10	<i>GST registration certificate (Latest tax-clearance certificate - Date)</i>	Yes	No	
11	<i>GST registration certificate of the State</i>	Yes	No	
12	<i>GST clearance Certificate – (Latest) - date</i>	Yes	No	
13	<i>Bankers certificate on financial credibility and worthiness</i>	Yes	No	
14	<i>Similar type of job executed in Public sectors in last 12 months supported by certificates duly signed by the Head/ authorized signatory</i>	Yes	No	
15	<i>Affidavit from the chief executive or the authorized signatory of the company/firm to the effect that the firm was not black listed by any public authority including local bodies</i>	Yes	No	
16	<i>In case of imported machine, copy of registration as importer and customs duty/ import tax clearance certificate</i>	Yes	No	
17	<i>Offer of warranty as mentioned in the tender</i>	Yes	No	
18	<i>Confirmation of after sale service</i>	Yes	No	
19	<i>Confirmation of Demonstration service</i>	Yes	No	
20	<i>Online Earnest money</i>	Yes	No	
21	<i>Test report from leading test house</i>	Yes	No	
22	<i>Certificate about quality assurance</i>	Yes	No	

Annexure I
APPLICATION FORMAT

(To be furnished in the Company's official letter pad with full address and contact no etc)

To
The Principal
Calcutta National Medical College
32, GORACHAND ROAD, KOLKATA-700 014

Sub: NIT for Hospital Equipment/ Instruments for Calcutta National Medical College, Kolkata (CNMC)
Re: CNMC Memo No dated

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 of..... duly authorized to submit the offer. The authorization letter from the Company is attached in Annexure II.
2. We accept the terms and conditions as laid down in the NIT mentioned above and declare that we shall abide by it for throughout the tender period.
3. We are offering rate for the following item /items and assured supply to the Calcutta National Medical College under Health & Family Welfare Department, Government of West Bengal as per Table-1 (Instruments Specification)
4. The copy of the authorization letter from the manufacturer is attached in annexure III
5. The *Copy* of Agreement between manufacturer & the importer /authorized distributor is attached in annexure IV
5. In the event of being selected, supply will be made within the stipulated period excepting the condition which is beyond our control.
6. We understand that:
 - (a) Tender Selection Committee/ Purchase committee of the CNMC/ H&FW Dept can amend the scope & value of the contract bid under this project.
 - (b) Tender Selection Committee/ Purchase committee of the CNMC/H&FW Dept reserves the right to reject any application without assigning any reason;

Date:

Signature of applicant
(Including title and capacity in which application is made)
Contact no:
Tele:
Mobile:
E Mail address:

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

List of Equipment / Instruments (Specifications)

1. NAME OF THE ITEM: **FULL LAPAROSCOPIC SURGERY SET**

Endoscopic full, High Definition Camera System with Video, Storage & Print Function

Name of the Item	Description of Item	Technical specification quoted by bidder	Bidders deviation if any
<p>Endoscopic FULL HIGH DEFINITION Camera System with VIDEO STORAGE and PRINT FUNCTION</p>	<p>1. SPECIFICATIONS:</p> <p>A. Should have Superior Quality High Definition Vision and VIDEO, STILL storage and direct PRINT OUT facility directly from the Camera Control Unit, compatible with videoscope.</p> <p>B. The system should be through and Through digital with image capturing in 16.9 formats in the camera head only for true Full HD image reproduction.</p> <p>C. Camera function controllable in STERILE/UNSTERILE Area USB Printer connection (Plug & Play)</p> <p>D. Max resolution of 20 lac pixels, Progressive Scanning and should support 16.9 formats</p> <p>E. Should have the option of controlling all the compatible endoscopic units in hands of surgeon/Touch Screen Optical Zoom</p> <p>F. Should be compatible with 24"/26" 16:9/10 Monitor FUTURE READY AND BACKWARD COMPATIBILITY</p> <p>G. Colour system PAL/NTSC, Power supply: 100-240 VAC, 50/60 Hz. Consisting of:</p> <p>2. CAMERA CONTROL UNIT Mains Cord</p> <p>A. 2 X BNC Connecting Cables, Length 180 cm, 1 X S-Video(Y/C) connecting cable, length 180 cm,</p> <p>B. 1 X Special RGB – Connecting Cable, Length 180cm</p> <p>C. 2 X Connecting cables for remote control of Video Printer</p> <p>D. SCB – Connecting cable 100cm , 1 X DVI- Connecting Cable, 180cm, 1 X E. DV- Connecting cable, 500cm,</p> <p>F. USB interface 2 NOS</p> <p>3. Keyboard set for Patient information editing and camera control functions FULL HD Camera Head</p> <p>A. Max resolution 1920 X 1080 pixel, Progressive Scan, 50 Hz with 2 freely programmable camera head buttons</p> <p>B. With integrated Parfocol-Zoom</p> <p>C. Focal length f= 14-30mm(2x)</p> <p>D. Universal Coupler</p>		

Name of the Item	Description of Item	Technical specification quoted by bidder	Bidders deviation if any
	<p>4. Inbuilt Electronic Fiber optic Filters Image Sensor: 3* 1/3" Signal to – Noise- ratio: 60 dB Min. Sensitivity: 1.3 lux</p> <p>5. Compatible HD 24” or 26” Flat Screen Medical TFT Monitor Aspect Ratio= 16:10, Desktop/Mountable Colour System: PAL/NTSC. Resolution Max: 1920 X 1200 SDI, Composite, S-Video, RGB, DVI & VGA Inputs Vertical/Horizontal Viewing Angle: 178</p> <p>6. PICTURE IN PICTURE MODE Brightness: 300 to 500cd/m2. Contrast: 700 to 800:1 Power supply: 100-240VAC, 50/60Hz Consisting of 24” or 26” HD TFT Medical Flat Screen, Power Supply, Monitor Stand & Mains Cord.</p> <p>7. XENON LIGHT SOURCE AND LIGHT CABLE A. Specifications: High intensity Xenon light source with spare Xenon lamp</p> <p>B. Special features:</p> <ul style="list-style-type: none"> • High light intensity with 300 watt Xenon lamp • High Colour temperature-more than 6000 K corresponds to brightness of sunlight • Resulting in high visual and photographic clarity for colour retention. • Monitoring of lamp function. <p>Unit should be compatible with Communication Computer system for remote controlled operation of the various features along with other equipment so as to function as an integral part pf the digitally controlled Operating Room under the command of the operating Surgeon</p> <p>C. <u>Technical specifications:</u> Lamp type: Xenon Lamp, 300 Watt Colour temperature: approx. 6000 K Light outlets: 1 Light intensity adjustments: continuously adjustable from 0 to 100% either manually or automatically by the camera video-output signal.</p>		

Certified to: IEC 601- 1, CE label according to MDD
Protection class 1/BF

8. FIBER OPTIC LIGHT CABLE

Specifications:

Size 4.8 mm, length 250cm, heat resistant.

9. INSUFFLATION UNIT

Specifications: ELECTRONIC INSUFFLATOR

A. Special features:

- High degree of patient safety
- Easy to use
- Clear, adjacent displays for set value and actual value allow easy monitoring of
- insufflations process
- Touch keys for precise pre-selection of set values
- Optical and acoustic warning signals in the event of patient overpressure
- Fully automatic, electronically controlled gas refill (e.g. in case of gas loss when changing instruments)
- Safety- constant monitoring of intra-abdominal pressure; any overpressure is reduced immediately

B. Technical specifications:

Gas flow/min. 0-20 ltrs

Pressure (mm/Hg) 0-30

Intra-abdominal pressure gauge 0-50 (mm/Hg)

Power supply 100-240 VAC (50/60 Hz)

Dimension 305 X 164 X 233 mm (w x h x d)

Weight 6 kg

Certified to IEC 601 - 1, CE label according to MDD

10. SUCTION IRRIGATION SYSTEM

A. Special features: COMPLETE UNIT ALONG WITH ACCESSORIES

- Suction and irrigation system for use in laparoscopy and gynecology
- Irrigation function is performed by reel pump
- Maximum parameters for Laparoscopy and Hysteroscopy mode are automatically
- fixed by the choice of the tubing set
- Precise pre-setting of suction and irrigation parameters via touch keys
- Adjacent display scales for set values and actual value ensure safe monitoring of suction & irrigation levels

	<p>B. Technical specifications:</p> <p>I) Irrigation:</p> <p>With pressure control: 0-200 mm/Hg (for Hysteroscopy) 0-400 mm/Hg (for Laparoscopy)</p> <p>With flow control 0-500 mm/Hg (for Hysteroscopy) 0-1000 mm/Hg (for Laparoscopy)</p> <p>II) Suction:</p> <p>Regulated Hysteroscopy mode 0-0.5 (50kPa) Laparoscopy mode 0-0.8 (80kPa)</p> <p>Power supply 100-240 VAC (50/60Hz)</p> <p>Dimensions 305 X 164 X 263mm (w x h x d)</p> <p>Weight 6 kg</p> <p>Certified to IEC 601 - 1 CE label according to MDD</p>		
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INSTRUMENTS FOR LAPAROSCOPIC SURGERY

Sl. No.	Description	Qty.
1.	Rod Lens Telescope 30 degree enlarged View, diameter 10 mm, Length 31cm, Autoclavable	01
2.	VERESS Pneumoperitoneum Needle with spring loaded blunt stylet, LUER - Lock, Length 13 cm	01
3.	Trocar with pyramid tip, size 11 mm, Cannula with Stop cock for insufflation. Multi-functional valve, made up of Stainless Steel, Autoclavable, Anti-Reflex Surface	02
4.	Trocar with pyramid tip, size 6 mm, Cannula with Stop cock for insufflation. Multi-functional valve , made up of Stainless Steel, Autoclavable, Anti-Reflex Surface	02
5.	Dissecting and Grasping Forceps, rotating, dismantling in 3 parts (insert, outer tube, handle) with connector pin for unipolar coagulation, size 5 mm, Length 36 cm	01
6.	Grasping Forceps with 2 X 4 teeth, double action jaw, with removable ratchet handle, rotating, dismantling in 3 parts (insert, outer tube, handle) with connector pin for unipolar coagulation, size 5 mm, Length 36 cm	01
7.	Reddick-Olsen Dissecting and Grasping Forceps rotating, heavy, double action jaws, dismantling in 3 parts (insert, outer tube, handle) with connector pin for Unipolar coagulation, size 5 mm, Length 36 cm	01
8.	Irrigation and Suction tube with lateral holes, with two way stop cock Anti-reflex surface, length 36 cm	01
9.	METZENBAUM Scissor, curved, length of blades 12 mm, rotating, dismantling in 3 parts (insert, outer tube, handle) with connector pin for Unipolar coagulation, size 5 mm, Length 36 cm	01
10.	Mono-polar High Frequency Cord with 4 mm plug for HF-unit, models: Length- 300 cm	01

Sl. No.	Description	Qty.
11.	Coagulating and dissecting Electrode, L-shaped, with connector pin for unipolar coagulation, size 5 mm, working length 36 cm	01
12.	Clip Applicator for LT 300 clips & LT 400 Clips	01
13.	Reduction Sleeve 11/5 mm	01
14.	Reducer 11/5 mm	01
15.	Claw Forceps, rotating , size 10 mm, length-36 cm 2 x 3 teeth, single action jaw consisting of metal handle with ratchet outer tube, insulated, forceps insert	01
16.	Grasper size 10 mm, length 36 cm, double action jaws for retrieval of gall stone, consisting of metal handle without ratchet outer tube insulated forceps insert	01
17.	Knot tier size 5 mm, working length 36 cm for extra corporeal knotting	01
18.	Needle holder, ergonomic handle with ratchet, right curved jaws with tungsten carbide insert, size 5 mm, length 33 cm for use with suture material 0/0 - 7/0 with handle	02
19.	Suction irrigation Cannula 10 mm, length 36 cm for use in suction and irrigation handle	01

**List of Equipment / Instruments
(Specifications)**

2. NAME OF THE ITEM: Vessel sealer for open & Laparoscopic Surgery with ultrasonic scalpel with Generator

Name of the Item	Description of Item	Technical specification quoted by bidder	Bidders deviation if any
<p>VESSEL SEALER FOR OPEN & LAPAROSCOPIC SURGERY WITH ULTRASONIC SCALPEL WITH GENERATOR</p>	<p>TECHNICAL SPECIFICATIONS</p> <p>A. The EES Generator for HARMONIC and ENSEAL</p> <ol style="list-style-type: none"> 1. Universal connector and automatic instrument recognition 2. Touch screen for easy setup and operation 3. High-resolution display with wider viewing angles 4. Compact design takes up less space in the OR 5. Software updates available via USB memory stick <p>B. 250 V (Time-delay, 5 Amp, glass body, 5x20mm package size, C. Degree of protection against electric shock D. Type CF applied part consisting of the HARMONIC® or ENSEAL® instruments E. Class of protection against electric shock - Class 1 Ingress protection F. Main input 100–240 V, 50/60 Hz, 500 VA G. Output - HARMONIC® Output: 150 VAC RMS maximum 35 watts continuous, 30–80 kHz (55.5 kHz unless otherwise marked in instrument IFU) H. ENSEAL® Output: Bipolar, no neutral electrode required, 100 VAC RMS maximum, 200 watts maximum, 300–490 kHz (330 kHz unless otherwise marked in instrument IFU) I. Ambient operating conditions – Temperature: 15°C–27°C Humidity: 30%–75% non-condensing Atmospheric Pressure Range: 700 hPa–1060 hPa J. Weight: Generator: 13 lbs (5.9 kg) Cart: 37 lbs (16.8 kg) Footswitch: 8 lbs (3.6 kg) K. Overall dimensions: Generator: 35.0cm x 35.5cm x 13.6cm Cart: 18.88" (48.0cm) x 22.11" (56.2cm) x 37.53" (95.3cm) Footswitch: 13.45" (34.2cm) x 7.50" (19.0cm) x 4.10" (10.4cm)</p>		

