



Ref : J-11074(021)/AIIMS BBSR/CTVS/20-21/47

DEPT OF S&P
AIIMS BHUBANESWAR

E-TENDER

for

Heart Lung Machine with
Heater Cooler Unit
For Bypass Surgery

E-Tendering Portal: <https://www.tenderwizard.com/AIIMSBBSR>

E-TENDER DOCUMENT

Name of the e-Tender: Supply, Installation & Commissioning of Heart Lung Machine with Heater Cooler Unit for Open Heart & Bypass Surgery for the Dept of CTVS at AIIMS, Bhubaneswar.

Notice Inviting E-Tender

E -Tender No. 11074/021/AIIMSBBSR/CTVS DEPT/2020-21/47

Dated 27 Nov 2020

1. The Director, AIIMS Bhubaneswar, invites E-Bids in Two Bid System (i.e. Technical and Financial Bid) from eligible Manufacturers / Firms / Companies / Authorized Agents / Distributors/ Dealers on line through E- procurement solution portal of AIIMS Bhubaneswar (<https://www.tenderwizard.com/AIIMSBBSR>) on mutually agreed terms and conditions and satisfactory performance for the Supply, Installation & Commissioning of **Heart Lung Machine with Heater Cooler Unit for Open Heart & Bypass Surgery** for the Dept of CTVS at AIIMS Bhubaneswar as per the Specifications mentioned in Technical Bid. Validity of e-Tender is 180 days.

2. **The Bidder is required to examine all instructions, terms and conditions, forms, and specifications in the bidding document.** The bid should be precise, complete and in the prescribed format as per the requirement of the bid document. **The bid should not be conditional.** Failure to furnish all information required by the bidding document or submission of a bid not responsive to the bidding documents in every respect will be at the Bidder's risk and may result in rejection of the bid.

3. The Procurement of goods and services under this tender will be regulated as per the applicable provision of Public Procurement (Preference to Make in India), order 2017 and revised order dated 04 Jun 2020 of MoC&I (DIPP), Govt. of India and the condition of prior turnover and prior experience may be relaxed for startups (as defined by Department for Industrial Policy and promotion) subject to meeting of quality & Technical Specification.

4. Therefore, bidders who are claiming to be regulated under the said order are to submit documentary evidence in support of their claim.

5. The Bidder shall bear all costs associated with the preparation and submission of its bid and AIIMS, Bhubaneswar will in no case be held responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

E-Tendering Portal:

<https://www.tenderwizard.com/AIIMSBBSR>

For E-tendering Queries contact Representative of ITI Limited (Bhubaneswar).

Email: twhelpdesk614@gmail.com **or** twhelpdesk404@gmail.com , **Mob:** 07377708585 /011-49424365.

E-TENDERING SCHEDULE

Name of the e-Tender: Supply, Installation & Commissioning of Heart Lung Machine with Heater Cooler Unit for Open Heart & Bypass Surgery for the Dept of CTVS at AIIMS, Bhubaneswar.

Date of availability of E-Tender document in the AIIMS BBSR E-Tendering Solution portal		As per e-Tendering Portal of AIIMS Bhubaneswar www.tenderwizard.com/AIIMSBBSR , www.aiimsbhubanewar.nic.in and CPP Portal www.eprocure.gov.in for downloading/ participating
Last Date of downloading/participating in the E-Tendering Solution for this E-Tender		As per e-Tendering Portal of AIIMS BBSR https://www.tenderwizard.com/AIIMSBBSR
Date, Time & Place of submission of indicated desired Hard Copies in the Sealed Envelope		As per e-Tendering Portal of AIIMS, Bhubaneswar https://www.tenderwizard.com/AIIMSBBSR in the Tender box kept in the Office of the Sr. Procurement-cum Store Officer, AIIMS, Bhubaneswar -751019 (Odisha)
Date, Time & Place of Opening of Technical Bid		The Technical Bid will open online as per the schedule given in the https://www.tenderwizard.com/AIIMSBBSR In case the Scheduled date is declared Holiday the tender shall be opened on next working day.
Tender Document Cost payable to AIIMS Bhubaneswar		To be downloaded from website hence no cost applicable.
E-Tendering Solution processing fee for providing online participation support & necessary DSC Certificates to Vendor for participate in Online E-Tender process		As applicable and displayed on https://www.tenderwizard.com/AIIMSBBSR and payable to www.tenderwizard.com directly by the prospective Tenderer.
EMD		EMD ₹ 2,00,000/- in the form of FDR/BG from the nationalized /Commercial bank valid for 06 months endorsed in favour of AIIMS Bhubaneswar. EMD in the form of <u>DD (Demand Draft) is not acceptable.</u>

Schedule of Tender

Issue / Publishing Date	:	Dt. 27 Nov 2020
Pre-Bid Conference	:	Dt. 16 Dec 2020 at 03:00 PM
Last date and time of submission of e-tender	:	Dt. 24 Dec 2020 at 11:00 AM
Date & time of opening of e-Tender	:	Dt. 24 Dec 2020 at 12.30 PM
Amount of Earnest Money Deposit (EMD)	:	₹ 2,00,000 /- (Rupees One Lakh only)
Venue	:	All India Institute of Medical Sciences Bhubaneswar – 751019

Earnest Money Deposit (Bid Security):

Item No.	Description	Qty.	EMD (Rs.)
1.	Heart Lung Machine with Heater Cooler Unit for Open Heart & Bypass Surgery	01 No	₹ 2,00,000.00

1. Tenderer need to deposit the EMD amount as per above mentioned Item in the Form of FDR/Bank Guarantee in favour of “**AIIMS Bhubaneswar**” and its legible scanned copy must be uploaded in the E-Tendering Solution and Hard copy of EMD in sealed envelope should be submitted on or before the Date of Submission of Bid in the Tender Box kept in the Office of Sr. Procurement-cum Store Officer, Academic Block , AIIMS Bhubaneswar -751 019. AIIMS Bhubaneswar will not pay any interest on any EMD Amount to bidder. The FDR or BG submitted as EMD are subject to verification from the issuing bank before its acceptance. If at any time the said instrument is found to be fake or not as a valid banking instrument, the said bidder submitting such instrument shall be black listed and shall be debarred from participating in future tenders of the Institute.

2. The EMD of the successful bidders shall be returned after the successful completion of contract and in case of unsuccessful bidders the same would be returned after award of the contract. AIIMS, Bhubaneswar shall not pay any interest on EMD to any bidders.

3. **Exemption:** Firms registered with NSIC (for sale of Medical Equipment/Instrument Apparatus) are exempted from submission of EMD (subject to the financial limits indicated in the NSIC certificate). Govt. of India/State Government departments/Undertakings are also exempted from EMD. However, the respective firm / departments have to submit the relevant certificate (NSIC etc.) and financial limit to avail this exemption.

4. Further, to enjoy the benefits as per Public Procurement Policy of MSEs Order, 2012, the firms/ units registered as MSME vendor, declaration of UAM (Udyog Aadhar Memorandum) number by the vendor on CPPP is mandatory.

5. The condition of prior turnover and prior experience may be relaxed for startups (as defined by Department for Industrial Policy and promotion) subject to meeting of quality& Technical Specification. **Therefore, bidders who are claiming to be regulated under the said order are to submit documentary evidence in support of their claim.**

CLARIFICATION OF BIDDING DOCUMENTS

1. The Tender Inviting Authority shall not be responsible for individually informing the prospective bidders for any notices published related to this bid. Bidders are requested to browse e-Tender portal or website of the Tender Inviting Authority for information/general notices/amendments to bid document etc. on a day to day basis till the bid is concluded before submission of bid.

2. A prospective bidder requiring any clarification of the bidding documents shall contact the purchaser in writing at the purchaser's e-mail address i.e. stokee_tapan@aiimsbhubaneswar.edu.in, aso.jkbiswal@aiimsbhubaneswar.edu.in & spo@aiimsbhubaneswar.edu.in. The purchaser will respond in writing (through e-mail) to any request for clarification, provided that such request is received not later than 10 (ten) days prior to the deadline for submission of bids.

3. All the prospective bidders shall attend the Pre-Bid Conference at Board Room, Academic Block, All the prospective bidders shall attend the Pre-Bid Conference at Board Room, Academic Block, AIIMS, Bhubaneswar on **16 Dec 2020 at 3.00PM**. Changes, if any, may be incorporated in the bidding document after the Pre-Bid Conference and will be uploaded on our official website as “Corrigendum”. Therefore, bidders are requested to submit their bids accordingly with changes if any after PBC. No press advertisement will be made for corrigendum. Due to ensuing lockdown situation throughout the country following corona pandemic, local representation of the prospective bidders may be participating in PBC. Those who are not able to attend the PBC may submit their queries/doubts/representation/clarification by e-mail to above mentioned e-mail ids, which will be taken care of by the tender committee in consultation with user department

AMENDMENTS IN BIDDING DOCUMENTS

1. At any time prior to the dead line for submission of Bid, the Tender Inviting Authority may, for any reason, modify the bid document by amendment and publish it in e-tender portal, tender wizard and AIIMS, BBSR website.

2. At any time till 7 **(seven) days before** the deadline for submission of bids, the AIIMS Bhubaneswar may, for any reason, whether at own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding document through amendment. All amendments will be uploaded on the website regularly. AIIMS, BBSR shall not be responsible to notify the amendments/ Corrigendum to individual bidders. All amendments by the AIIMS, BBSR till 7 (seven) days before the deadline for submission of bids, shall be binding on the participatory bidders.

**Sr. Procurement-cum Store Officer
AIIMS Bhubaneswar**

Terms of Two Bid System:

The e-tender online shall be submitted in 2 (Two) parts:

1. **Technical Bid:** Online Submission of all required documents.
2. **Financial Bid:** Financial bid shall be submitted online. The Financial Bid of bidders, who qualify at Technical Bid Evaluation, will be opened thereafter.
3. **Manual Submission of Following Document in original:** The following documents are to be sent to Sr. Procurement-cum Store Officer, AIIMS, Bhubaneswar- 751019, separately in a sealed envelope superscripted as: “e-Tender for Supply, Installation & Commissioning of “**Heart Lung Machine with Heater Cooler Unit for Open Heart & Bypass Surgery**” at AIIMS, Bhubaneswar. The sealed envelope should reach on or before the last date & time of submission of e-Tender online: -
 - (a) EMD
 - (b) Undertaking for acceptance of all Terms & Conditions as per **Annexure- I.**
 - (c) Notarised affidavit on Indian Non-judicial stamp paper of ₹.10/- as per **Annexure-II**
 - (d) Details of Make & Model of Equipment & Country of Origin without mentioning price.
 - (e) Technical Literature/ Catalogues & documents that are technically relevant and supportive to the bid.
 - (f) Manufacturers Authorisation certificate in case of authorised distributor of OEM as per **Annexure- III.**
 - (g) The statement of deviation (Parameter wise) from the tender technical Bid Specification - (**Annexure-IV**)

Technical Bid (Specification):

Name of the e-Tender: Supply, Installation & Commissioning of Heart Lung Machine with Heater Cooler Unit for Open Heart & Bypass Surgery for the Dept of CTVS at AIIMS, Bhubaneswar.

1	Description of function
1.1	Heart Lung Machine is an apparatus, through which blood is temporarily diverted, during heart surgery, to oxygenate it and pump it throughout the body, thus maintaining circulation until the heart and lungs are able to return to normal functioning.
2	Operational requirements
2.1	Basic equipment will consist of the following unit
	1. 5 Pump Console.
	2. Temperature Control Module (Hypo-Hyper thermia unit) HEMOTHERM UNIT
	3. Monitors: A. Pressure monitor – arterial and cardioplegia with transducers B. Time – at least three timers C. Temperature Monitor with at least two probes D. Cardioplegia pump should have display of total volume of each infusion along with delivery time.
	4. Blender: a) Air- Oxygen Blender with hoses and Flow meter
	5. Safety Devices: a) Level Sensor b) Ultrasonic air sensor (optional)
2.2	Accessories will include: 1. Stainless steel line clamps - 10 nos 2. Stainless steel intra cardiac suckers - 4 adult & 4 Pediatric
3	Technical Specification
3.1	1- Pump Console
3.2	1.The unit should have 5 pump consoles compactly arranged with separate power supply and control modules. Should have easy access connectors for interchanging the pump.
	2. Each individual roller pump should be capable of running independently at available voltage.
	3. Should have a spill proof base.
	4.The unit should be supplied with a Battery backup for at least two pumps, all safety systems and accessories for a minimum of 60 minutes. Switch over from main power to battery backup should be automatic and immediate. The battery unit should be built in to the pump base and it should be recharged automatically when the system is operating with main power supply.
	5. Individual pump heads should have Harvey Roller pumps with facility for tubing to be used adjustable from ¼" to 5/8" through 3/8" and ½" by easily changeable mechanism.
	6. Individual pump heads should have display in digital –The total infusion volume in litres and delivery time, the flow rates in LPM and in RPM
	7.Each Pump should have easy mechanism for occlusion setting for different thickness of tubes available in the market, 1/32" to 3/32".
	8. Should have hand crank facility as a critical safety feature hand crank loading should be from top for faster access.
	9. The Console should have a compact base mount for the entire pump heads together, with pole and handles.
	10. Should have variable, changeable tubing holders in each pump head: 1/4", 3/8", ½" and 5/8"
	11. Should have removable oxygenator holder.
	12. Roller pump should have a self-diagnostic circuit with provision to detect and display critical alarm conditions. Optional Pulsatile module which can be mounted on any of the blood pump.
	13. Should have a monitor mount with adjustable monitoring arm
3.3	TEMPERATURE CONTROL MODULE:
	1. Temperature Control and Monitor system with Cardioplegia Supply
	2. Simultaneous delivery of water for arterial and cardioplegia heat exchangers and to thermal blankets to be available from suitable ports.
	3. To work with power supply of 220± 20 V 50 Hz.
	4. Pressure regulated blanket ports maintaining the temperature of the arterial port.
	5. Temperature display range of 0- 50 ° Celsius
	6. Microprocessor based unit to control, cool, rewarm and maintain temperature.

	7. Water outlet temperature of heat exchanger and blanket range 0-40° C.	
	8. Maximum flow performance of oxygenator heat exchanger supply port 15 – 22 LPM for fast cooling; 480mmHg maximum pressure; Blanket 1.5 to 2.5 LPM at zero head.	
	9. Built in ice Maker to provide 50 lbs of ice in about 8 hours from 25° C water.	
	10. Should be capable of providing ice water for cardioplegia independently with variable cooling rate	
	11. Rewarming facility with venous difference mode settable at 6 to 10 ° C gradients to hold the water bath temperature at higher than the venous blood temperature.	
	12. Temperature probe module for the operating ranges of 0-40° C.	
	13. Temperature probes to fit in standard oxygenators (bubble / membrane)	
	14 .Optional remote control unit should be capable of taking 3 Temp. Probes and display temperature in digital readouts. Alarm limits setting for at least three probes at crucial sites.	
3.4	Monitors:	
	1) PRESSURE MONITOR: Facility to monitor one arterial line pressure and one cardioplegia line pressures(total 2);along with necessary pressure transducers, cardioplegia line pressures (total 2); along with necessary pressure transducers, cables six (2 x 3 = 6) and domes reusable, with accurate digital display and alarm facilities audio and visual. delivery. With stop, reset and start function.	
	TEMPERATURE: 4 temperature displays for patient monitoring and for cardioplegia monitoring with digital display in Celsius should be available	
3.5	Air-Oxygen Blender:	
	To work at 50-60 PSI for membrane oxygenator with water trap attached with necessary hoses and connections of minimum of 5 meters length.	
3.6	Safety Devices: Safety monitor should have optional capability for computer interface to retrieve perfusion data	
	ULTRASONIC AIR SENSOR: Ultra sonic air sensor to detect bubbles to work equally well with crystalloid and blood; should be possible to fit anywhere in the circuit easily.	
	LEVEL SENSOR SYSTEM: Ultrasonic transducers to work well with crystalloid and blood with adhesive pads, with alarm settings.	
4	Accessories:	
	1 .STAINLESS STEEL LINE CLAMPS for cardio pulmonary bypass 12 Nos.	
	2.should be capable of taking 3 Temp. Probes and display temperature in digital readouts. Alarm limits setting for at least three probes at crucial sites.	
	3 .Instrument Tray with Mounting Arm	
	4.Two Thermal Blanket.	
5	System Configuration Accessories, spares and consumables	
5.1	Machine cover	
5.2	System should be provided with appropriate furniture like adjustable revolving chair for the perfusionist to operate the system. The system should contain all the above accessories in Integrated or as separate accessories.	
6	Power supply	
	Suitable online UPS of with voltage regulation and spike protection for 60 minutes back up	
7	Standards, safety and training	
	Should have European CE with 4 digit notifying body no/USFDA Approved; certificate to be provided.	
Sl. No.	BOQ	QTY
1	Heart Lung machine as specified	1 No
2	Stainless steel line clamps	12 Nos
3	Stainless steel intra cardiac suckers (adult & Pead)	4 Nos Each
4	Thermal Blanket.	2 Nos
5	Heater cooler unit	01 nos

Note :- Demonstration of equipment is mandatory for those bidders who qualify in both technical Bid (Eligibility criteria) and technical bid(Specification) part.

(i) **Technical Bid (Eligibility Criteria):**

The Scanned copies of the following Mandatory documents to be uploaded on e-Tendering Portal in the following format :

Sl no.	Details / Particulars	Uploaded (Yes/No)	Page No
A	(To be Mentioned in the Letter head of the Firm). 1. Name & Address of Bidder with phone number, email-id. 2. Specify whether a Proprietorship / Partnership firm/ Company 3. Name of Proprietor /Partner/Managing Director/Director.		
B	Name, address & designation of the authorized person for signing the bid documents. (Authorization should be made in Letter head of the Organisation)		
C	Name, Address, Phone & Fax No. of Service Centre at Bhubaneswar or nearby, if any.		
D	PAN No. (enclose the attested copy of PAN Card)		
E	GST Registration Certificate showing clearly GST no. of the firm		
F	Income Tax return for the last Three years(2017-18,2018-19,2019-20). Note: the condition of prior turnover and prior experience may be relaxed for startups (as defined by Department for Industrial Policy and promotion) subject to meeting of quality& Technical Specification. Therefore, bidders who are claiming to be regulated under the said order are to submit documentary evidence in support of their claim.)		
G	Annual Turn Over for last Three Financial Years{(2017-18,2018-19,2019-20)} (Duly signed by Chartered Accountant) (Note: the condition of prior turnover and prior experience may be relaxed for startups (as defined by Department for Industrial Policy and promotion) subject to meeting of quality& Technical Specification. Therefore bidders who are claiming to be regulated under the said order are to submit documentary evidence in support of their claim.)		
H	Details of the Earnest Money Deposit (EMD) ₹.2,00,000/- (Rupees Two Lakh only). EMD will be accepted in the form of FDR or BG (Bank Guarantee). {DD (Demand Draft) will not be accepted}.		
I	Firms registered with NSIC (for the sale of Medical Equipment/ Instrument/Apparatus) are exempted from submission of EMD (subject to the financial limits indicated in the NSIC certificate).		
J	Whether the firm is a Registered firm under MSEs, SSI or NSIC (attach copy of certificate). MSME registered bidders are to mention UAM (Udyog Aadhar Memorandum) number issued by MSME. Whether declaration of UAM number by the bidder on CPPP has been made or not.		
K	Undertaking for acceptance of all Terms & Conditions in original (Annexure-I) .		
L	Notarised affidavit as per Annexure –II on Indian Non Judicial Stamp Paper of ₹.10/- that (i) no police case is pending against the Proprietor / Partner/ Director of the Firm/Company (Agency).		

	(Indicate any convictions if any against the Company/firm/partner.) (ii) proprietor/firm has never blacklisted by any organization. (ii) we have not quoted the price higher than previously supplied to any Government Institute / Organisation / reputed Private Organisation or DGS&D rate in recent past. (If you don't fulfil these criteria, your tender will be out rightly rejected.)		
M	Manufacturers' Authorisation form as per Annexure – III (Undertaking by manufacturer of equipment for servicing the equipment & supply of spare parts & labour whenever required for a period of 10 (Ten) years i.e., 5 year warranty & 5 year CMC period.		
N	Whether the items quoted is as per specification, if not, The statement of deviation (Parameter wise) from the tender technical specification must be enclosed. - (Annexure-IV)		
O	Have you previously supplied these items to any government / reputed private organization? If yes, list of Major Customers may be given on a separate sheet and proof of previous satisfactory supply, if any (Annexure - V)		
P	The Procurement of goods and services under this tender will be regulated as per the applicable provision of Public Procurement (Preference to Make in India), order 2017 and revised order dated 04 Jun 2020 of MoC&I (DIPP), Govt. of India, therefore bidders who are claiming to be regulated under the said order are to submit documentary evidence in support of their claim.		
Q	Providing CMC for 5 years after 5 years Warranty must be enclosed. - (Annexure-VI)		
R	The makes/brands of the equipment with specification, whether indigenous or imported with name of manufacturer & address must be enclosed.		
S	Details of Consumables / Accessories/Spare Parts must be enclosed - (Annexure-VII-IX)		
T	Manual Submission of Documents		
U	Bank Details : 1. Beneficiary Name : 2. Bank Name : 3. Account No : 4. IFSC Code : 5. Branch Address :		
V	Any other information, if necessary		

FINANCIAL BID

1. The Rates are to be quoted in the given format as per “**Annexure- “VI”**”.
2. All quoted rates should be inclusive of packing & forwarding charges, insurance charges & freight (transportation) charges, 05 (Five) Years Onsite Warranty inclusive of all spares & labour charges and percentage of GST.
3. The rates should be quoted in Indian Rupees in figure as well as in words only.
4. If a firm quotes NIL charges / consideration, the bid shall be treated as unresponsive and will not be considered.
5. The firm shall quote for CMC (Comprehensive Maintenance Contract) charges for the next 5 years after expiry of the Onsite Warranty period of 5 years in the “**Annexure-VI**” for each Equipment (on which the Warranty/ Guarantee is applicable).
6. After due evaluation of the bids, Institute will award the contract to the responsive Bidder who has quoted the Lowest Price for the equipment including GST & CMC charges for 5 years after expiry of 5 years Onsite Warranty/Guarantee period.
7. Cost of Consumables/Accessories/Spare Parts will not be considered while arriving lowest bidder (L1). However, List of Consumables/Accessories/Spare Parts along with Price is to be mentioned in the **Annexure- IX (Part-III)** for future recurring/Non-recurring requirements and price of Consumables/Accessories/Spare Parts shall be freezed for entire warranty period (For 05 Years).

Sr. Procurement-cum Store Officer
AIIMS Bhubaneswar

GENERAL TERMS AND CONDITIONS :

A. The validity of the Bid Tender Document shall be for 180 days from the date of opening of the bid.

B. Tenders should be quoted only by the original manufacturer (OEM) or their authorized distributor or selling agent of a particular firm, who shall submit a current authority letter in support of the same from the original manufacturer concerned in the format given at “**Annexure-III**”.

Bidders are required to quote strictly as per specification of the equipment/Apparatus. Deviation if any to specification must be brought out clearly giving deviation statement in **Annexure-IV**.

Additional features if any should be listed separately in the offer.

C. The model of the item offered should be brand new and should not be obsolete, out of production for at least 10 years from the date of installation and commissioning of the Equipment.

D. The Equipment/Accessories/Apparatus supplied to the buyer under this contract shall be of the best quality and workmanship and shall be strictly in accordance with the specifications and particulars contained/ mentioned in the clauses hereof. The purchaser will be entitled to reject the said Equipment/ Accessories/ Apparatus/ articles or such portion thereof as may be discovered not to conform to the said description and quality.

E. The Bidder should state categorically whether they have fully trained technical staff for installation/commissioning of the Equipment and efficient after sales services.

F. Qualified Bidders are required to arrange a demonstration of the equipment, if required by evaluation committee. Failure to arrange for a demonstration on the given date may lead to cancellation of the bid. Cost of organizing such demonstration shall be borne by the bidder.

G. **60 Months Onsite Warranty including Spare Parts & Labour etc. and CMC for 5 Years:**

I. The Bidder will submit a written Warranty /Guarantee from the manufacturer for 60 (Sixty) months Onsite Warranty including Spare Parts & Labour etc for trouble free functioning and maintenance of the facility from the date of installation & commissioning absolutely at no extra cost to the institute. It should ensure that the equipment being offered is the latest model as per the specifications and the spares for the equipment will be available for a period of at least 5 years after the warranty / guarantee period of Five Years.

The firm shall quote for CMC charges for the next 5 years after expiry of the comprehensive warranty period of 5 years in the “**Annexure-VI**” for each Equipment.

The supplier will guarantee One visit of technical support staff every three months (4 visits in a year) for periodic/preventive maintenance and any time for attending repairs /breakdown calls.

II. The manufacturer should also give warranty/guarantee that will keep the institute informed of any up-date of the equipment over a period of next 10 years from the date of Installation & Commissioning of the equipment and undertake to provide the same to the institute at no extra cost.

- III The supplier further warrants that the items/Stores supplied under the contract shall have no defect arising from design, materials (except when the design adopted and/ or the material used are as per the AIIMS, Bhubaneswar specifications) or workmanship or from any act or omission of the supplier that may develop under normal use of the supplied Equipment under the conditions prevailing in India.
- IV Replacement and repair will be undertaken for the defective Equipment at no extra cost. Proper marking has to be made for all spares for identification.
- V. List of Consumables/Accessories/Spare Parts along with its Price is to be mentioned in the Annexure-VII-IX for future recurring/Non-recurring requirements. Price of Consumables/Accessories/Spare Parts shall be frozen for entire warranty period (For 05 Years).
- VI. Conditional warranty like mishandling, manufacturing defects etc. is not acceptable.
- H. The firm will be required to guarantee that the equipment including the accessories will be maintained in good working condition for a period of 347 days out of a period of 365 days (i.e. 95% uptime on yearly basis throughout the warranty period as well as during the service contract period).

If the machine is out of order for more than 5 hours during any day, it shall be considered as one day down time. The essential period to shut down the installation entirely or partially should also be included in the down time if it exceeds 2 days while calculating the 95% guaranteed uptime.

Upon receipt of notice from the buyer, the supplier shall, within 48 hours on a 24 X 7 X 365 basis respond to take action to repair or replace the defective Equipment/Accessories or parts thereof, free of cost, at the ultimate destination. The supplier shall take over the replaced parts/accessories/stores after providing their replacements and no claim, whatsoever shall lie on the purchaser for such replaced parts/accessories/stores thereafter. The penalty clause for non-replacement will be applicable as per tender conditions.

- I. If the supplier, having been notified, fails to respond to take action to replace the defect(s) within 48 hours on a 24 X 7 X 365 basis, the purchaser may proceed to take such remedial action(s) as deemed fit by the purchaser, at the risk and expense of the supplier and without prejudice to other contractual rights and remedies, which the purchaser may have against the supplier.

The firm will be required to pay a penalty of Rs. 500/-(Rupees Five Hundred only) per day for per unit in case the number of days of down time in each period of 365 days is more than the downtime permissible which is to be calculated as defined above and the delay for not bringing the equipment in functioning order is in any way directly, even partially, attributable to the supplier.

- J. The Supplier along with its Indian Agent and the CMC provider shall ensure continued supply of the spare parts for the machines and equipment supplied by them to the purchaser for 10 years from the date of installation and handing over.
The vendor should move CMC proposal before expiring of warranty period. If the vendor fails to execute the CMC agreement, will have to face penal action/penalty as may be decided by the competent authority.

K. Fall Clause: If at any time during the execution of the contract, the Manufacture/Distributor/Dealer reduces the sale price or sells or offers to sell such equipment, as are covered under the contract, to any person/organization including the purchaser or any department of Central Government or any department of AIIMS Bhubaneswar/PSUs at a price lower than the price chargeable under the contract during the Current Financial Year, he shall forthwith notify AIIMS, Bhubaneswar. The necessary difference amount about such reduction or sale or offer of sale to the purchaser and the price payable under the contract for the stores supplied after the date of coming into force of such reduction or sale or offer of sale shall stand correspondingly reduced and deposited to AIIMS Bhubaneswar by the Bidder or AIIMS Bhubaneswar will deduct from the pending bills/Performance Security Deposit to recover the loss to the Government.

L. DELIVERY OF THE EQUIPMENT/ ACCESSORIES/APPARATUS:

- I. The Delivery of Equipment/Accessories/Apparatus should be made in good condition at the Central Stores, AIIMS, Bhubaneswar campus or place indicated in the Supply Order by the bidder at their own cost. AIIMS Bhubaneswar is not liable for payments on account of Packing & Forwarding charges, Freight, Insurance and other incidental charges.
- II. The firm will be bound to Supply, Install & Commission the Equipment within 90 (Ninety) days from the date of PO/SO. Thereafter suitable action as deemed fit, will be initiated. The hospital will recover the general damages or extra expenditure incurred in the risk purchase at the risk and cost of bidder and amount paid in excess shall be deducted from their pending bills. The above shall be in addition to forfeiture of Bid Security and black listing of the firm depending upon the circumstances of the default/merit of the case.
- III. If the supplier fails to deliver the goods on or before the stipulated date, then Late Delivery charges at the rate of 0.5% per week or part thereof shall be levied subject to maximum of 10% of the total order value exceeding 3 days from the stipulated date. (Excluding the date of issue of Supply Order / acceptance letter and date of delivery). Purchaser may also resort to termination of the Supply Order & even Tender at any time after expiry of the allowable period for supply of the materials.
- IV. Part/Partial supply will not be accepted. For any part/partial supply, the total quantity should be completed within given delivery period. However, Part Billing is strictly prohibited.
- V. The firm shall supply the equipment with proper packing and marking for transit so as to be received at destination free from any loss or damage.

M. The Director, AIIMS Bhubaneswar has full authority to consider the performance of manufacturer/authorized dealer or distributor/bidder and they should submit a latest performance certificate from any other Govt. Hospitals/ Institutions/PSUs to testify the proper dealing & performance as well as installation and maintenance of equipment.

N. INSPECTION OF SUPPLIES: -

Inspection will be done by the duly constituted committee members nominated by Director, AIIMS Bhubaneswar and or his authorized representatives in AIIMS Bhubaneswar premises at designated place.

O. PAYMENTS:

- 70% payment of the total order value shall be released after the successful Installation & Commissioning of the ordered equipment against submission of the Installation &

Commissioning Report & on furnishing of Performance Security & execution of Contract Agreement.

- Balance 30% of the order value shall be released after one month of successful installation & Commissioning of the equipment and basing upon the Report of Satisfactory Functioning to be furnished by the user department of AIIMS, Bhubaneswar. Bidders must submit challan/voucher showing GST amount paid to Govt.
- For processing the payment, the supplier has to submit three copies of Invoice along with receipted challan copy, Installation Report duly counter signed by the user department and other relevant papers like Lorry Receipts etc.

P. PERFORMANCE SECURITY DEPOSIT: -

The successful Bidder will be liable to deposit 10% of value of the Contract / Purchase Order as Performance Security Deposit in favour of “AIIMS Bhubaneswar” by way of “Irrevocable Performance Bank Guarantee” or FDR (duly endorsed in favour of AIIMS Bhubaneswar) from a nationalized /Commercial Bank.

The Performance Security should be valid for **62 months from the date of installation**, which is refundable after 2months of expiry of the contract/warranty period of 5 (Five) years subject to successful fulfilment of terms and conditions and on receipt of requisite No Dues Certificate from the concerned Departments /authorities.

The Security Deposit is liable to be forfeited if the bidder withdraws or impairs or derogates the bid in any respect.

For 5 years CMC, after expiry of warranty period, CMC Security Deposit of **2.5% of Value/Cost of Equipment shall require to be deposited by the Bidder to AIIMS Bhubaneswar.**

Q. DISPUTES AND ARBITRATION: -

All disputes or differences arising during the execution of the contract shall be resolved by the mutual discussion, failing which the matter will be referred to an Arbitrator who will be appointed by the Director, AIIMS Bhubaneswar for arbitration for settlement of disputes in accordance with Arbitration & Conciliation Act 1996 or its subsequent amendment, whose decision shall be binding on the contracting parties.

R. POWER TO IGNORE MINOR DEVIATION: -

AIIMS, BBSR reserve the right to ignore any trivial nature of deviation in tender documents as decided by the Competent Authority while processing the tender. The Institute may also seek any clarification / documents to substantiate the claim of the bidder at the later stage if felt necessary. However, the bidder cannot claim it as a matter of right and will be bound to comply the Terms & Conditions of the Tender without citing the ground of trivial deviation / seeking of the clarification/ documents in support of the cancellation of his/ her bid.

S. LAW GOVERNING THE CONTRACT AND JURISDICTION.

The contract shall be governed under Indian Contract Act 1872 and instructions thereon from the government of India. The Court of Bhubaneswar shall alone have jurisdiction to decide any dispute arising out of or in respect of the contract.

T. OTHERS:-

- (i) After due evaluation of the bid, Institute will award the contract to the responsive Bidder who has quoted the lowest price of the Equipment including CMC charges for 5 years.
- (ii) At the time of awarding the contract, the tendered quantity can be increased or decreased by 25% for ordering, if so warranted.
- (iii) The Bidder shall not be allowed to transfer, assign, pledge or sub-contract its rights and liabilities under this contract to any other agency/ies without prior written consent of the Director, AIIMS Bhubaneswar. If it is found that the firm has given sub-contract to another Agency, the contract shall stand cancelled & the performance security deposit of such Bidder shall be forfeited by AIIMS Bhubaneswar.
- (iv) The AIIMS Bhubaneswar shall not be responsible for any financial loss or other damage or injury to any item or person deployed/supplied by the Supplier Agency during the course of their performing the duties to this office in connection with purchase order/supply order for supplying/installation/commissioning of ordered Equipment/ Accessories/ Items at AIIMS Bhubaneswar.

U. Debarment from bidding.

- (i) A bidder shall be debarred if he has been convicted of an offence-
 - (a) under the Prevention of Corruption Act, 1988; or
 - (b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract.
- (ii) A bidder debarred under sub-section (i) or any successor of the bidder, shall not be eligible to participate in a procurement process of any procuring entity for a period not exceeding three years commencing from the date of debarment. Department of Commerce (DGS&D) will maintain such list which will also be displayed on the website of DGS&D as well as Central Public Procurement Portal.
- (iii) A procuring entity may debar a bidder or any of its successors, from participating in any procurement process undertaken by it, for a period not exceeding two years, if it determines that the bidder has breached the code of integrity. The Ministry/Department will maintain such list which will also be displayed on their website.
- (iv) The bidder shall not be debarred unless such bidder has been given a reasonable opportunity to represent against such debarment.

V. Code of Integrity:

No official of the bidder shall act in contravention of the codes which includes

- (i) Prohibition of
 - (a) making offer, solicitation or acceptance of bribe, reward or gift or any material benefit, either directly or indirectly, in exchange for an unfair advantage in the procurement process or other wise to influence the procurement process.
 - (b) any omission, or misrepresentation that may mislead or attempt to mislead so that financial or other benefit may be obtained or an obligation avoided.
 - (c) any collusion, bid rigging or anticompetitive behaviour that may impair the transparency, fairness and the progress of the procurement process.
 - (d) improper use of information provided by the procuring entity to the bidder with an intent to gain unfair advantage in the procurement process or for personal gain.
 - (e) any financial or business transactions between the bidder and any official of the procuring entity related to tender or execution process of contract; which can affect the decision of the procuring entity directly or indirectly.

- (f) any coercion or any threat to impair or harm, directly or indirectly, any party or its property to influence the procurement process.
- (g) obstruction of any investigation or auditing of a procurement process.
- (h) making false declaration or providing false information for participation in a tender process or to secure a contract;
- (ii) Disclosure of conflict of interest.
- (iii) Disclosure by the bidder of any previous transgressions made in respect of the provisions of sub-clause with any entity in any country during the last three years or of being debarred by any other procuring entity.

The purchaser will reject a proposal for award if it determines that the bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the contract in question.

The Director, AIIMS Bhubaneswar (Odisha, India) has the full and exclusive right to accept or reject, increase or decrease the order quantity, any or all the terms of the tender without assigning any reasons thereof and also to cancel the supply at any time without assigning any reason.

Seal & Signature of Bidder

E-TENDERING INSTRUCTIONS TO BIDDERS

General:

The Special Instructions (for e-Tendering) supplement 'Instruction to Bidders', as given in this Tender Document. Submission of Online Bids is mandatory for this Tender. E-Tendering is a new methodology for conducting Public Procurement in a transparent and secured manner. Suppliers / Vendors will be the biggest beneficiaries of this new system of procurement. For conducting electronic tendering, AIIMS BHUBANESWAR has decided to use the portal www.tenderwizard.com/AIIMSBBSR, <https://eprocure.gov.in>, **or** www.aiimsbhubaneswar.nic.in

Instructions:

1. Tender Bidding Methodology:

Two Stage Online Bidding

2. Broad outline of activities from prospective Bidders:

- (a) Procure a Class III Digital Signature Certificate (DSC)
- (b) Register on the e-Procurement portal www.tenderwizard.com/AIIMSBBSR
- (c) Create Users on the above portal
- (d) View Notice Inviting Tender (NIT) on the above portal
- (e) Download Official Copy of Tender Documents from the above portal
- (f) Seek Clarification to Tender Documents on the above portal. View response to queries of bidders, posted as addendum, by AIIMS,BBSR
- (g) Bid-Submission on the above portal.
- (h) Attend Public Online Tender Opening Event (TOE) on the above portal - Opening of Technical Part
- (j) Post-TOE Clarification on the above portal (Optional) – Respond to AIIMSBBSR's Post-TOE queries.
- (k) Attend Public Online Tender Opening Event (TOE) on the above portal - Opening of Financial Part (Only for Technical Responsive Bidders)

3. For participating in this tender online, the following instructions are to be read carefully. These instructions are supplemented with more detailed guidelines on the relevant screens of the above portal.

(a) Digital Certificates:

For integrity of data and authenticity / non-repudiation of electronic records, and to be compliant with IT Act 2000, it is necessary for each user to have a Digital Certificate (DC), also referred to as Digital Signature Certificate (DSC), of Class III, issued by a Certifying Authority (CA) licensed by Controller of Certifying Authorities (CCA) [refer <http://www.cca.gov.in>].

(b) Registration :

To use the Electronic Tender portal www.tenderwizard.com/AIIMSBBSR, vendors need to register on the portal. Registration of each organization is to be done by one of its senior persons vis-à-vis Authorised Signatory who will be the main person coordinating for the e-tendering activities. In the above portal terminology, this person will be referred to as the Super User (SU) of that organization. For further details, please visit the website/portal, and follow further instructions as given on the site. Pay Annual Registration Fee as applicable (i.e. Rs.2000 +GST as applicable).

Note: After successful submission of Registration details and Annual Registration Fee, please contact to the Helpdesk of the portal to get your registration accepted/activated.

1. The Bidder must ensure that after following above, the status of bid submission must become – “Submitted”.
2. Please take due care while scanning the documents so that the size of documents to be uploaded remains minimum. If required, documents may be scanned at lower resolutions say at 150 dpi. However it shall be sole responsibility of bidder that the uploaded documents remain legible.
3. It is advised that all the documents to be submitted are kept scanned or converted to PDF format in a separate folder on your computer before starting online submission.
4. The Financial part may be downloaded and rates may be filled appropriately. This file may also be saved in a folder on your computer. Please don't change the file names & total size of documents (Preferably below 5 MB per document) may be checked.

Bid submission

The entire bid-submission would be online on the Tender wizard portal i.e. <https://www.tenderwizard.com/AIIMSBBBSR>

Broad outline of submissions are as follows:

- (i) Submission of Bid Parts (Technical & Financial)
- (ii) Submission of information pertaining to Bid Security/ EMD.
- (iii) Submission of signed copy of Tender Documents/Addendums.

The TECHNICAL PART shall consist of Electronic Form of Technical Main Bid and Bid Annexure. Scanned/Electronic copies of the various documents to be submitted under the Eligibility Conditions, offline submissions, instructions to bidders and documents required to establish compliance to Technical Specifications and Other Terms & Conditions of the tender are to be uploaded.

The FINANCIAL PART shall consist of Electronic Form of Financial Main Bid and Financial Bid Annexure, if any. Scanned copy of duly filled price schedule as **Annexure** are to be uploaded.

Processing Fee : Firm have to pay processing fee (i.e. 0.1% of ECV+ GST as applicable (min.750/- & Max Rs.7500/- + GST as applicable) through online (Credit card/ Debit Card/ Net Banking), When participating in the e-Tender.

Offline Submissions:

The bidder is requested to submit the following documents offline to **The Sr. Procurement-cum Store Officer, AIIMS, Sijua, Bhubaneswar (Odisha) – 751019** on or before the date & time of submission of bids specified in covering letter of this tender document, in a Sealed Envelope. The envelope shall bear (name of the tender), the tender number and the words ‘DO NOT OPEN BEFORE’ (due date & time).

1. EMD-Bid Security in Original, in shape of FDR/BG only pledged in favour of AIIMS, Bhubaneswar, valid for a period 180 days
2. Documents as Per NIET

Public Online Tender Opening Event (TOE)

The e-Procurement portal offers a unique facility for ‘Public Online Tender Opening Event (TOE). Tender Opening Officers as well as authorized representatives of bidders can attend the Public Online Tender Opening Event (TOE) from the comfort of their offices.

For this purpose, representatives of bidders (i.e. Supplier organization) duly authorized. Every legal requirement for a transparent and secure 'Public Online Tender Opening Event (TOE)' has been implemented on the portal. As soon as a Bid is decrypted, the salient points of the Bids are simultaneously made available for downloading by all participating bidders. The medium of taking notes during a manual 'Tender Opening Event' is therefore replaced with this superior and convenient form of 'Public Online Tender Opening Event (TOE)'. The portal provides a unique facility of 'Online Comparison Statement' which is dynamically updated as each online bid is opened. The format of the Statement is based on inputs provided by the Buyer for each Tender. The information in the Comparison Statement is based on the data submitted by the Bidders. A detailed Technical and / or Financial Comparison Statement enhance Transparency. Detailed instructions are given on relevant screens. The portal has a unique facility of a detailed report titled 'Online Tender Opening Event (TOE)' covering all important activities of 'Online Tender Opening Event (TOE)'. This is available to all participating bidders for 'Viewing/Downloading'. There are many more facilities and features on the portal. For a particular tender, the screens viewed by a Supplier will depend upon the options selected by the concerned Buyer.

Important Note: In case of internet related problem at a bidder's end, especially during 'critical events' such as – a short period before bid-submission deadline, during online public tender opening event it is the bidder's responsibility to have backup internet connections. In case there is a problem at the e-procurement / e-auction service-provider's end (in the server, leased line, etc) due to which all the bidders face a problem during critical events, and this is brought to the notice of AIIMSBSR by the bidders in time, then AIIMSBSR will promptly reschedule the affected event(s).

Other Instructions

For further instructions, the vendor should visit the home-page of the portal. The complete help manual is available in the portal for Users intending to Register / First-Time Users, Logged-in users of Supplier organizations. Various links are also provided in the home page.

Important Note: It is strongly recommended that all authorized users of Supplier organizations should thoroughly peruse the information provided under the relevant links, and take appropriate action. This will prevent hiccups and minimize teething problems during the use of the said portal.

The following 'FOUR KEY INSTRUCTIONS for BIDDERS' must be assiduously adhered to:

1. Obtain individual Digital Signature Certificate (DSC) well in advance of your first tender submission deadline on the portal.
2. Register your organization on the portal well in advance of your first tender submission deadline on the portal
3. Get your organization's concerned executives trained on the portal well in advance of your first tender submission deadline on the portal
4. Submit your bids well in advance of tender submission deadline on the portal (There could be last minute problems due to internet timeout, breakdown etc)

While the first three instructions mentioned above are especially relevant to first-time users on the portal, the fourth instruction is relevant at all times. Minimum Requirements at Bidders end Computer System with good configuration (Min P IV, 1 GB RAM, Windows XP) Broadband connectivity. Microsoft Internet Explorer 8.0 or above. Digital Certificate(s) Vendors Training Program Necessary training to each and every registered bidder under this portal shall be imparted by the ASP, M/s. ITI, Bhubaneswar, if required, before participation in the online tendering.

For any further assistance, please contact Mr Swadesh Kumar Bal (07377708585/09776823641), Helpdesk-011-49424365, ITI email ID for mailing communication:- twhelpdesk404@gmail.com / twhelpdesk680@gmail.com / twhelpdesk614@gmail.com

Please see annexure enclosed: - Annexure-I to XII

S/N	Particulars	Annexure Ref.	Refer Page
1	Undertaking for Compliance of All Tender Terms & Conditions mentioned in this Tender Document	Annexure- I	22-23
2	Criminal Liability Undertaking	Annexure- II	24
3	Manufacturers Authorisation Form	Annexure- III	25
4	Deviation Statement Form	Annexure- IV	26
5	Performance Statement Form	Annexure- V	27
6	Financial Bid (PART -I)	Annexure- VI	28
7	Financial Bid (PART -II) CMC Charges for 05 years after 05 Years Warranty period.	Annexure- VII	28
8	Cost of Consumables / Accessories / Spare Parts for Equipment	Annexure- VIII-X	29-31
9	Performa of performance Guarantee/Bank Guarantee bond	Annexure- XI	32
10	Copy of Contract Agreement	Annexure- XII	33-36

**Sr. Procurement-cum Store Officer
AIIMS, Bhubaneswar**

Name of the E-Tender: Supply, Installation & Commissioning of Heart Lung Machine with Heater Cooler Unit for Open Heart & Bypass Surgery for the Dept of CTVS at AIIMS, Bhubaneswar.

UNDERTAKING

FOR COMPLIANCE OF ALL TERMS & CONDITIONS MENTIONED IN THIS TENDER DOCUMENT

To

**The Director,
AIIMS Bhubaneswar,**

Sir / Madam,

1. The undersigned certify that I/we have gone through the entire tender documents including terms and conditions mentioned in the tender document and undertake to comply with them. I have no objection for any of the content of the tender document and I undertake not to submit any complaint/ representation against the tender document after submission date and time of the tender. The rates quoted by me/us are valid and binding on me/us for acceptance till the validity of tender.
2. I/We undersigned hereby bind myself/ourselves to ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BHUBANESWAR, ODISHA-751019 to supply the approved awarded Equipment/Instruments/Apparatus/items in the approved prices to AIIMS Bhubaneswar.
3. The Equipment/Instruments/Apparatus shall be brand new, of the best quality and of the kind as per the requirement of the institution. The decision of the Director, AIIMS Bhubaneswar, India (herein after called the said officer) as regard to the quality and kind of article shall be final and binding on me/us.
4. I/We undertake to arrange for a demonstration of the Equipment /Instruments / Apparatus, if required. Failure to arrange for a demonstration on the given date may lead to cancellation of our bid. Cost of such demonstration shall be borne by me/us.
5. I/We hereby undertake to supply the Equipment during the validity of tender as per directions given in supply order within stipulated period positively.
6. I/We undertake that the items supplied are as per Make/ Model /Catalogue/ technical literature description.
7. If I/We fail to supply the Equipment in stipulated period, necessary action can be taken by the Director, AIIMS Bhubaneswar who has full power to compound or forfeit the Bid Security/ Security deposit.
8. If it is deemed necessary to change any article on being found of inferior quality, it shall be replaced by me/us free of cost in time to prevent inconvenience.
9. Performance security of 10% of the cost of the supply value shall be deposited by me/us in the form of FDR/Irrevocable Bank Guarantee in favour of All India Institute of Medical Sciences, Bhubaneswar on award of the contract from a Nationalised / Commercial Bank and shall remain in the custody of the Director, AIIMS BBSR till the validity of the warranty period plus two month (i.e. valid for 62 months) from the date of installation.

10. I/We declare that no legal/financial irregularities are pending against the proprietor Partner/Director of the tendering firm or manufacturer.
11. I/we do hereby confirm that the prices/rates quoted are fixed and are at par with the prices quoted by me/us to any other Government of India/Govt. Hospitals/Medical Institutions/PSUs. I/we also offer to supply the Equipment at the prices and rates not exceeding those mentioned in the Financial Bid.
12. I/We undertake that if the rates of any items are lowered due to any reason, I will charge the lower rates.
13. I/We undertake to supply the all Literature (Log Book/ Maintenance Record/ Troubleshooting / Operation Manuals etc.) supplied with each Equipment by Principal Manufacturer in Original to AIIMS Bhubaneswar.
14. I/we have necessary infrastructure for the maintenance of the equipment and will provide all accessories/spares as and when required during warranty period as well as CMC period.
15. I/we undertake to get the Equipment repaired within 48 hours of the receiving of the complaint from the AIIMS Bhubaneswar, failing which a penalty at the rate of Rs.500/- per day shall be deducted from pending bill/ Performance Bank Guarantee before releasing the same to us after 62 (Sixty Two) months.
16. I pledge and solemnly affirm that the information submitted in tender documents is true to the best of my knowledge and belief. I further pledge and solemnly affirm that nothing has been concealed by me and if anything adverse comes to the notice of purchaser during the validity of tender period, the Director, All India Institute of Medical Sciences, Bhubaneswar (India) will have full authority to take appropriate action as he/she may deem fit.

Signature of Bidder

With seal of firm

(Name of Bidder)

Place

Date.....

Name of the E-Tender: Supply, Installation & Commissioning of Heart Lung Machine with Heater Cooler Unit for Open Heart & Bypass Surgery for the Dept of CTVS at AIIMS, Bhubaneswar

CRIMINAL LIABILITY UNDERTAKING

(To be executed on ₹ 10/-Non-judicial Stamp Paper duly attested by Public Notary)

I.....S/o.....

Resident of

do solemnly pledge and affirm that,

1. I am the Proprietor/Partner/Director /authorized signatory of
M/s.
2. No police case and/or case by CBI/FEMA/Income Tax/ Sales Tax authorities are pending against the Proprietor / Partner /Director of the firm/ company (Agency) and also against the firm/ company.
(Indicate any convictions if any against the above persons or Firm/ Company.)
3. The Proprietor / Partner /Director of the firm/ company (Agency) and also the firm/ company has never been blacklisted by any Government authority/ organisation.
4. I/We have not quoted the price higher than previously supplied to any Government Institute / Organisation / reputed Private Organisation or DGS&D rate in recent past.

Signature

(Name)

Seal of the participating Bidder Company

Affirmation/Verification
By Notary Public

Manufacturers' Authorisation Form

(The Bidder shall require the manufacturer to fill in this form in accordance with the instructions indicated. This letter of authorisation should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer.)

Date: ***Insert date (as day, month and year)*** of Bid Submission

Tender No.: ***(Insert number from Invitation for Bids.)***

To

The Director

AIIMS Bhubaneswar

Sijua, Odisha, India

WHEREAS

We ***(Insert Complete name of Manufacturer)***, who are official manufacturer in ***(Insert type of goods manufactured)***, having factories at ***(insert full address of Manufacturer's Factories)***, do hereby authorise (***Insert Complete Name of Bidder***) to submit a bid the purpose of which is to provide the following equipment, manufactured by us (***insert name and or brief description of the equipments***), and to subsequently negotiate and sign the contract.

We accept the Warranty / Guarantee condition mentioned in the tender documents of AIIMS Bhubaneswar.

We also hereby confirm that we would be responsible for the satisfactory execution of contract placed on the authorized agent including availability of spare parts & consumables for the period of 10 years for supplied equipment to AIIMS Bhubaneswar.

Signed : ***(insert signature of authorised representative of the manufacturer)***

Name : ***(insert complete name of authorised representative of the manufacturer)***

Duly authorised to sign this authorisation of behalf of: ***(insert complete name of Bidder)***

Date on _____
day of _____
, _____ ***(insert date of signing)***

Deviation Statement Form

1. The following are the particulars of deviations from the requirements of the tender Technical Bid Specifications (parameter wise).

Specification	Deviations	Remarks (including Justification)

Note :

- 1) Where there is no deviation, the statement should be returned duly signed with an endorsement indicating (parameter wise) “*No Deviations*”

Place :

Date :

Signature and seal of the
Manufacturer/Bidder

Performance Statement Form

Name of the Firm

Sl No.	Order placed by (Full address of Purchaser)	Order No. & date	Value of order (Equipment)	Have the items been installed & Commissioned satisfactorily (Yes/No)

Signature and seal of the manufacturer / Bidder

Place :

Date :

Note : Documents to be attached(i.e Po copies of earlier supplies made to any AIIMS/ Govt. Hospitals/ Reputed private Hospital for same equipment).

Financial Bid (Part –I)

Sl. No	Name of Equipment	Quantity	Rate Per Unit	GST (%)	GST Amount	Amount(Including GST)
1.	<u>Heart Lung Machine with Heater Cooler Unit for Open Heart & Bypass Surgery (Including Heart Lung Machine Qty-01, Stainless steel line clamps Qty -12, Stainless Steel Intra Cardiac Suckers (adult & Paed) Qty-04 Each, Thermal Blanket Qty-02)</u>	01 (One)				
As per BoQ item wise breakdown <u>cost for reference only</u>, the below price must be included in the set mentioned above						
a.	Heart Lung Machine	01				
b.	Stainless steel Lime Clamp	12				
c.	Stainless Steel Intra Cardiac Suckers (Adult & Paed)	04 Each				
d.	Thermal Blanket	02				
e.	Heater Cooler Unit	01				
Financial Bid (Part –II)						
2	CMC charges for 05 years after cover of the Warranty of said equipment Qty-01 (one) no.					
(i)	6th Year CMC					
(ii)	7th Year CMC					
(iii)	8th Year CMC					
(iv)	9th Year CMC					
(v)	10th Year CMC					
3	Make:					
04	Model:					
05	Manufacturer Name:					
06	Certification of Equipment: (i.e. USFDA/CE/BIS/ISO/ISI etc)					

1. I/We have gone through the Terms & Conditions as stipulated in the tender enquiry document and confirm to accept and abide by the same.
2. The above quoted rates are inclusive of packing & forwarding charges, insurance, freight and other incidental charges payable up to AIIMS Bhubaneswar site and cost involved for maintenance of the equipment including spares & labour charges for 5 years warranty period. No other charges would be payable by the Institute.
3. That I/We shall supply the items of requisite quality.
4. **Delivery of Equipment:** within 90 days from the date of Purchase Order (PO) at AIIMS, Bhubaneswar.
5. **Warranty:** 05 (Five) years from the date of successful installation & Commissioning of the equipment.
6. **CMC:** 05 (Five) years after expiry of warranty. The proposal for entering in to CMC should come from the bidder before completion of warranty period.
7. That I/We undertake that the information given in this tender are true and correct in all respect.

Signature of the bidder with seal.

Date:

Place:

Financial Bid (Part –III)

Name of the E-Tender: Supply, Installation & Commissioning of Heart Lung Machine with Heater Cooler Unit for Open Heart & Bypass Surgery for the Dept of CTVS at AIIMS, Bhubaneswar

SL No	Name of Consumables	Quoted Rate Per Unit	GST (%)	Amount (including GST)
	Total Amount (Including Tax) =			

Note:- The above quote should include all applicable taxes and price of Consumables shall be freezed for entire warranty period (For 05 Years).

Date:

Signature of the bidder with seal.

Financial Bid (Part –III)

Name of the E-Tender: Supply, Installation & Commissioning of Heart Lung Machine with Heater Cooler Unit for Open Heart & Bypass Surgery for the Dept of CTVS at AIIMS, Bhubaneswar

SL No	Name of Accessories (As per Technical Specification)	Quoted Rate Per Unit	GST (%)	Amount (including GST)
Total Amount (Including Tax) =				

Note:- The above quote should include all applicable taxes and price of Accessories shall be freezed for entire warranty period(For 05 Years).

Signature of the bidder with seal.

Date:

Financial Bid (Part –III)

Name of the E-Tender: Supply, Installation & Commissioning of Heart Lung Machine with Heater Cooler Unit for Open Heart & Bypass Surgery for the Dept of CTVS at AIIMS, Bhubaneswar

Details Spare Parts require for Heart Lung Machine:

SL No	Name of Spare Parts	Quoted Rate Per Unit	GST (%)	Amount (including GST)
	Total Amount (Including Tax)			
	=			

Note:- The above quote should include all applicable taxes and price of Spare Parts shall be freezed for entire warranty period(For 05 Years).

Signature of the bidder with seal.

Date:

Form of Performance guarantee / Bank guarantee bond

In consideration of the Director of All India Institute of Medical Sciences Bhubaneswar (hereinafter called "AIIMS Bhubaneswar") having offered to accept the terms and conditions of the proposed agreement between AIIMS Bhubaneswar and (hereinafter called "the said Vendor(s)") for the supply, installation & commissioning of (hereinafter called "the said agreement") having agreed to production of an irrevocable Bank Guarantee for Rs. (Rupees only) as a bid security/performance guarantee from the vendor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement with reference to tender No.....

1. We, (hereinafter referred to as "the Bank") hereby undertake to pay to the AIIMS Bhubaneswar an amount not exceeding Rs. (Rupees..... Only) on demand by the AIIMS Bhubaneswar.
2. We,(indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demure, merely on a demand from the AIIMS Bhubaneswar stating that the amount claimed as required to meet the recoveries due or likely to be due from the said vendor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. (Rupeesonly)
3. We, the said bank further undertake to pay the AIIMS Bhubaneswar any money so demanded notwithstanding any dispute or disputes raised by the vendor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the vendor(s) shall have no claim against us for making such payment.
4. We, (indicate the name of the Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the AIIMS Bhubaneswar under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till Director AIIMS Bhubaneswar on behalf of the Government certified that the terms and conditions of the said agreement have been fully and properly carried out by the said Vendor(s) and accordingly discharges this guarantee.
5. We, (indicate the name of the Bank) further agree with the AIIMS Bhubaneswar that the Institute shall have the fullest liberty without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Vendor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said vendor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Vendor(s) or for any forbearance, act of omission on the part of the AIIMS Bhubaneswar or any indulgence by the AIIMS Bhubaneswar to the said Vendor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.
6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Vendor(s).
7. We, (indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of the AIIMS Bhubaneswar in writing.
8. This guarantee shall be valid up tounless extended on demand by the AIIMS Bhubaneswar. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. (Rupees) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Dated theday offor.....(indicate the name of the Bank)

(Name, designation and code No. of the Bank Officer(s) signing the guarantee)

(Address & other details of the Controlling Officer of the branch of the bank issuing the BG)

Contract Form
(To be made on Rs 100.00 Non Judicial Stamp/E Stamp Paper)

Contract Agreement for
Equipment Name (Make: _____ & Model: _____)

1. This agreement is made at Bhubaneswar on the _____ day _____ month of Two Thousand Twenty between **All India Institute of Medical Sciences(AIIMS) Bhubaneswar, Sijua, Dumuduma, Bhubaneswar-751019 (Odisha)** (hereinafter called 'Client' which expression shall, unless repugnant to the context or meaning thereof be deemed to mean and include its successors, legal representatives and assigns) of the **First Party**.

BETWEEN

2. **M/s. _____**, having its registered office at _____ (hereinafter called the '**Vendor/Agency/OEM/ Authorized Dealers**' which expression unless repugnant to the context shall mean and include its successors-in-interest assigns etc.) of the **Second Party**.

3. WHEREAS the '**Client**' is desirous to engage the '**Vendor**' for supplying, installation & commissioning of **Equipment Name (Make: _____ & Model: _____)** on e-Tender basis at AIIMS Bhubaneswar for which the '**Vendor**' has accepted the terms and conditions as per the Tender document for execution and completion of supply, installation & commissioning of **Equipment Name (Make: _____ & Model: _____)** as well as guarantee of such works and rectification of defects therein.

Terms & Conditions of the Contract Agreement:

1. **Period of Contract Agreement:** The contract shall be for a period of 05 (Five) years from the date of satisfactory installation & commissioning of the equipment.

2. The following documents shall be deemed to form and be read and construed as part of this agreement:
- (a) Notice Inviting Bid, Eligibility Criteria & Instruction to Bidders (NIB, ITB & Eligibility Criteria).
 - (b) General Conditions of Contract (GCC).
 - (c) Special Condition of Contract.
 - (d) Technical Specification
 - (e) Technical and Financial Bid
 - (f) Clarifications of Pre Bid queries during first call and amendment/ corrigendum during first call.
 - (g) Financial Bid amendment/corrigendum on technical specifications.
 - (h) All the correspondence till award of contract i.e. Notification of Award, Performance Bank Guarantee etc.
 - (i) Supply/Purchase Order
 - (j) Payment Terms: as per Terms & Conditions of the Tender Document
 - (k) Uptime Guarantee & Downtime Penalty Clause: as per Terms & Conditions of the Tender Document

3. **Warranty/Guarantee of the Equipment:**

- (a) The Equipment will be with 60 (Sixty) months Onsite Warranty including Spare Parts & Labour etc for trouble free functioning and maintenance of the facility from the date of satisfactory installation & commissioning absolutely at no extra cost to the institute. It ensures that the installed equipment is the latest model as per the Purchase Order specifications and the spares for the equipment will be available for a period of at least 5 years after the warranty / guarantee period of Five Years.

- (b) The Vendor shall enter into CMC with AIIMS, Bhubaneswar for 05 (Five) Years after completion of 05 (Five) Years comprehensive warranty at below mentioned CMC Charges on the basis of mutual agreement between Contract Holder & AIIMS, Bhubaneswar:

Year	Amount
06 th Year	
07 th Year	
08 th Year	
09 th Year	
10 th Year	

The Vendor will guarantee One visit of technical support staff every three months (4 visits in a year) for periodic/preventive maintenance and any time for attending repairs /breakdown calls.

4. Penalty & Recovery of Sums Due:

- (a) The Vendor guarantees that the equipment including the accessories will be maintained in good working condition for a period of 347 days out of a period of 365 days (i.e. 95% uptime on yearly basis throughout the warranty period as well as during the service contract period).
- (b) If the equipment is out of order for more than 05(Five) hours during any day, it shall be considered as one day down time. The essential period to shut down the installation entirely or partially should also be included in the down time if it exceeds 02 (Two) days while calculating the 95% guaranteed uptime.
- (c) Upon receipt of notice from AIIMS, Bhubaneswar, the supplier shall, within 48 hours on a 24 X 7 X 365 basis respond to take action to repair or replace the defective Equipment/Accessories or parts thereof, free of cost, at the ultimate destination. The Contract holder shall take over the replaced parts/accessories/stores after providing their replacements and no claim, whatsoever shall lie on the purchaser for such replaced parts/accessories/stores thereafter. The penalty clause for non-replacement will be applicable as per tender conditions.
- (d) If the Vendor, having been notified, fails to respond to take action to replace the defect(s) within 48 hours on a 24 X 7 X 365 basis, AIIMS, Bhubaneswar may proceed to take such remedial action(s) as deemed fit by the AIIMS, Bhubaneswar, at the risk and expense of the Vendor and without prejudice to other contractual rights and remedies, which AIIMS, Bhubaneswar may have against the Vendor.
- (e) The Vendor will be required to pay a penalty of Rs. 500/-(Rupees Five Hundred only) per day for per unit in case the number of days of down time in each period of 365 days is more than the downtime permissible which is to be calculated as defined above and the delay for not bringing the equipment in functioning order is in any way directly, even partially, attributable to the Vendor.
- (f) In case the Penalty Amount is not paid by the Vendor, then AIIMS, Bhubaneswar will recover the same from the Performance Security/ Bank Guarantee Deposit given by the Vendor.
5. AIIMS Bhubaneswar shall not be responsible for any financial loss or other damage or injury to any item supplied or person deployed by the vendor in the course of their performing the duties in connection with purchase order/supply order.
6. **Fall Clause:** If at any time during the Contract period, the Vendor/Manufacturer/Distributor/Dealer reduces sale price or sells or offers to sell such stores, as are covered under the contract to any person/Organization including the purchaser or any Department of Central Government of any Department of AIIMS, Bhubaneswar Hospital/PSUs at a price lower than the price chargeable under the contract. The benefit of such price reduction would be passed on to AIIMS, Bhubaneswar by the Agency, If any such price reduction in case for any of above approved item come to the notice of AIIMS Bhubaneswar, the Supplier Agency is liable to pass on correspondingly reduction of price to AIIMS, Bhubaneswar and deposit such reduction price difference to AIIMS Bhubaneswar, in case of supplied items from the date of coming in to force of such reduction or AIIMS Bhubaneswar will deduct the such difference amount from the pending bills/ Performance Security Deposit to recover the loss to the Government.

7. The Competent Authority of AIIMS Bhubaneswar reserves the right to relax/withdraw any of the terms and conditions mentioned in the Contract, in doing so if it is in the interest of the AIIMS Bhubaneswar. If at any time during the period of this contract, the client feels that performance of this contract is not beneficial to it, the Director, AIIMS, Bhubaneswar reserves the right to terminate this contract without assigning any reasons.
8. **Force Majeure:** If, at any time during the subsistence of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war or hostility, act of public enemy, civil commotion, sabotage, fire, floods, exception, epidemics, quarantine restriction, strikes lockout or act of God (hereinafter referred to as events) provided notice of happening of any such eventuality is given by the second party to the client within 21 days from the date of occurrence thereof, neither party shall by reason of such event be entitled to terminate this contract nor shall either party have any claim for damages against other in respect of such non-performance or delay in performance and deliveries have been so resumed or not shall be final and conclusive. Further, if the performance in whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days, AIIMS, BBSR shall be at liberty to terminate the contract.
9. Any complementary scheme offered by the Manufacturer shall be provided to the AIIMS Bhubaneswar with no additional cost.
10. **Performance Security:** The Vendor/Agency/Authorized Dealer have to furnish Performance Security of Rs. _____ (Rupees _____ only) in shape of FDR/TDR/Irrevocable Bank Guarantee in the name of All India Institute of Medical Sciences, Bhubaneswar. The Performance Security should be kept valid for 62 months i.e. Five years + Two months after completion of obligations under the contract, **which would commence from the date of installation and commissioning of equipment.**
11. **Insolvency etc.:** In the event of the Vendor/Agency/Authorized Dealer being adjudged insolvent or having a receiver appointed for it by a court or any other under the Insolvency Act made against them or in the case of a company the passing any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the firm failing to comply with any of the conditions herein specified AIIMS, Bhubaneswar shall have the power to terminate the contract without any prior notice.
12. **Right to call upon information regarding status of contract:** The AIIMS, BBSR will have the right to call upon information regarding status of contract at any point of time.
13. **Legal Jurisdiction:** The agreement shall be deemed to have been concluded in Bhubaneswar, Odisha and all obligations here under shall be deemed to be located at Bhubaneswar, Odisha and Court within Bhubaneswar, Odisha will have Jurisdiction to the exclusion of other courts.
14. **Obligation of the Vendor:** The Vendor shall ensure full compliance with tax laws of India with regard to this Contract and shall be solely responsible for the same. The Vendor shall keep AIIMS, Bhubaneswar fully indemnified against any liability of tax, interest, penalty etc. of the Contractor in respect thereof, which may arise.
15. In addition to above, all other terms and conditions expressed and implied and essential for execution of this agreement as per Tender enquiry document will form part of this agreement.
16. THIS AGREEMENT will take effect from _____ Day _____ Month of _____ Two Thousand Twenty and shall be valid for Five Years.

IN WITNESS WHERE OF both the parties here to have caused their respective common seals to be hereunto affixed / (or have hereunto set their respective hands and seals) the day and year mentioned above in Bhubaneswar in the presence of the witness:

For and on behalf of the ‘ Vendor /Firm/Authorized Dealer ’	For and on behalf of the ‘ Director, AIIMS, Bhubaneswar ’
 Signature of the Authorized Official	 Signature of the Authorized Officer
Name of the Official	Name of the Officer
Seal of the ‘ Vendor/Firm/Agency/Authorized Dealer ’	Seal of the Authorized Officer
Signed, sealed and delivered by the said official of Vendor holder in presence of	Signed, sealed and delivered by the said officer in presence of
Witness: _____ Name: _____ Address: _____ _____ _____	Witness: _____ Name: _____ Address: _____ _____ _____