

OFFICE OF THE SUPERINTENDENT
SCB MEDICAL COLLEGE & HOSPITAL, CUTTACK, GOVT. OF ODISHA
Email ID- scbsuperintendent@gmail.com, ph.-0671-2414080
website: at (www,scbmch.in)

TENDER DOCUMENT

TENDER FOR SETTING UP OF BONE BANK IN DEPARTMENT OF ORTHOPEDICS SCB MCH CUTTACK
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**Period of availability of tender document
in website :scbmch.in.**

04.05.23

Last Date & time for Submission of Tender:

25.05.23 UP TO 5.30 PM

Address of Submission of Tender Document:

Office of the Superintendent,
SCB Medical College & Hospital,
Mangalabag, Cuttack-753007,
Odisha

Date & time of opening of the Technical Bid:

26.05, 4:30 PM

OFFICE OF THE SUPERINTENDENT
SCB MEDICAL COLLEGE & HOSPITAL, CUTTACK, GOVT. OF ODISHA

**SUPPLY OF EQUIPMENT FOR SETTING UP OF BONE BANK IN
DEPARTMENT OF ORTHOPEDICS SCB MCH CUTTACK**

Sealed tenders as per the terms and conditions contained in this Tender document are invited from eligible bidders (Manufacturer/ Importer/Authorized distributor/Supplier) for supply of **Equipment**, the details of which are specified at Schedule of Requirement & Technical Specifications– Section III of the tender document.

This Tender document contains the following:

- Section I – Instructions and information for submission of Tenders
- Section II – Terms and Conditions
- Section III – Schedule of requirement
- Section IV - Technical Specification
- Section V - Formats of the Tender

The deadline for submission of Tender is 25.5.23 5:30 PM

The Superintendent, SCB MCH, Cuttack reserves the right to accept and or reject any or all the tenders without assigning any cause or reason thereof. No claim in whatsoever form from any firms for such decision of Superintendent, SCB MCH, Cuttack shall be entertained.

sd/
Superintendent, SCB MCH, Cuttack

Section I

Instructions and information for submission of Tenders

Tenderers as per the eligibility criteria are required to submit their tenders in sealed envelopes as per the instructions given at Clause 5 -FORMATS AND SIGNING OF TENDERS and Clause 6 -SELING AND MARKING OF TENDERS and must submit before the deadline given at Clause 7- DEADLINE FOR SUBMISSION OF TENDERS of this Section.

The sealed envelope(s) containing the Tender(s) must **be delivered at the address mentioned in the covering letter** within the Last date and time for submission of Tenders.

The tenderer may quote for any or all the items mentioned below.

SPECIFICATION

1. AUTOCLAVE—75ltrs

- Vertical Cylindrical Autoclave double walled are most ideal for critical application requiring assured and reliable total destruction of all living Microorganism.
- The inner chamber, Steam Jacket, Outer chamber and boiler are made of heavy gauge stainless steel 304 grade with leak proof argon arc welding.
- Steam boiler is fitted with water level indicator, Pressure gauge, low water cut off device and automatic pressure control device.
- Fitted with safety valve as a safety device.
- Drain valve is fitted at the side bottom for easy draining/cleaning.
- Timer starts automatically as soon as the set temperature is attained & stops the cycle automatically as soon the time is over.
- The Unit is provided with a positive self-locking, safety door which cannot be opened while the chamber is under pressure and disengages automatically when chamber is exhausted.
- This affords complete safety to the working personnel against explosive opening
- Sterilization Cycle is controlled by SINGLE POINT MULTIPORT Valve.
- Miniature Circuit Breaker for MAINS On/Off plus safety of control panel.
- An automatic vacuum breaker is fitted to all units as a standard accessory, in order to break vacuum in case of steam condensation.
- Working Capacity = 75 Lit

Technical Specification:

- Temperature Display: By Dial Type / Digital Temperature Indicators with LED display
- Sterilizing Pressure: 1.2 kgf/cm² (15 psi) at 121°C
- Operating Pressure: From 15 psi to 20 psi
- Pressure Gauge: 0-2.1kgf/ cm² (30 psi)
- Pressure Vessel: Stainless Steel (SS-304)
- Boiler Made up of Stainless Steel (SS-304)
- Boiler: Upto +30 psi
- External Wall: Stainless Steel (SS-304)
- Lid Stainless Steel (SS-304)
- Tubular Stand and support Ring: Made of Stainless Steel (SS-304)
- Gasket: Made of silicon rubber/ neoprene rubber
- Jacket: Stainless Steel (SS-304)
- Heating: BY ISI Marked Immersion Heaters
- Steam & Vacuum Release: By Valve
- Safety Device: Spring Loaded Type
- Water Draining System: Hand Operated Valve
- Water Level Indicator: Fitted on the outer chamber
- Power Supply: 440 volts, 3 phase A.C. Supply
- Dimension: 450 x 600 MM
- Warranty: 1 year

Hot Air Oven-28ltrs

- Size: 12" X 12" X 12"
- Volume : 28 Litres
- Temperature range : Ambient +5°C to 250°C
- Temperature accuracy :±1°C
- Temperature sensor : PT100
- Temperature controller : Microprocessor PID controller
- Construction : Double walled
- Inner chamber : Mild steel 304
- Exterior : powder coated
- Insulation : Glass Wool
- Shelves : SS wire mesh cable trays (removable)
- Door : Insulated solid door with clamp
- Door gasket : Synthetic rubber gasket
- Air circulation : Motor driven blower assembly
- Safety : over temperature protection
- Warranty:1 year

Freeze Dryer:

- Type : Standard chamber
- Freeze Drying Area: 0.12 m²
- Tray: 4 pcs
- Height Between Trays: 50mm
- Cold Trap Temperature: ≤-56°C
- Cold Trap Capacity: 9.5L
- Cold Trap Size (Diameter*H) :Φ215*260mm
- Vacuum Degree : <10 Pa
- Water Capture Capacity: 3 Kg/24h
- Tray Size (D*H): Φ200*20mm Φ180*20mm
- Freeze Drying Time : 24h
- Loading Capacity/Shelf (Liquid) :0.3L
- Total Loading Capacity (Liquid) 1.2
- Drying Chamber Size (Diameter*H) : Φ260*310mm
- Total Qty. Of Vial : Φ22 260 195
- Total Qty. Of Vial: Φ16 480 360
- Total Qty. Of Vial : Φ12 920 690
- Refrigerant : R600a+R290+R23
- Cooling System : Air cooling
- Power Supply: 220V/50Hz,60Hz (single phase)
- Power Consumption: 1.3KW
- Standard Accessory:
 - Vacuum pump 2L/S, 8m³/h (for all models)
 - Conical-mouth flask 500ml*8 pcs (only for model BK-FD10P/PT)
 - External Size (W*D*H), mm 640*610*550/810
 - Package Size(W*D*H),mm/Gross

Weight:

- Main Body: 720*705*730 (83k)
- Drying Chamber/Vacuum Pump: 590*705*530(40kg)
- Warranty:1 year

Minus 20-40 Degrees Freezer with Manual Defrost System

The Freezer must meet the following criteria:

- Freezer must have the exterior dimensions: 1745mm x 717mm x 710mm (H x W x D)
- Freezer must have the internal dimensions: 1205mm x 506mm x 505mm (H x W x D)
- Freezer must have (1) **lockable insulated solid door**
- Freezer must have a capacity of 276L
- Freezer must be **manual defrost**
- Freezer must carry a **CE mark**
- Freezer must have (4) casters standard
- Freezer must have (1) **25mm diameter access port** located at the rear of the cabinet
- Freezer must use a (1) **¾ hp compressor**
- Freezer must use **R404a refrigerant**
- Freezer must come standard with (4) **baskets and (2) pull cover drawers**
- Freezer must have a **keyed on/off switch**
- Freezer must have **interior lighting with external on/off switch**
- Freezer must have **hasp standard** for attachment of **secondary lock**
- Freezer must have digital temperature control with **hi/lo audible and visual temperature alarms**
- Freezer must have **compressor on/off indicator on control panel**
- Freezer must have **mute button for alarms**
- Freezer must have **low battery alarm**
- Freezer must have **rapid freeze feature for fast cool down**
- Freezer must have **ambient temperature display**
- Freezer must be **preset to -40°C**
- Freezer must use **forced-air circulation to maintain internal conditions**
- Freezer must have a **bottom mounted compressor**

- Freezer must have warranty for Two years

- Freezers must maintain a sound level no louder than:

2" (5 cm) Box Capacity	Sound [dB(A)]
300	51.5

REFRIGERATION SYSTEM

- Freezer shall use only natural, commercially available refrigerants (Hydrocarbon) with no special blends required.
- Freezer shall utilize single speed controls to optimize temperature performance and energy.
- Freezer refrigeration system shall incorporate a brazed plate heat exchanger. Heat exchanger shall be placed in a thermal box in the deck of the freezer to optimize freezer storage capacity.
- Induction brazing shall be used on refrigeration connections to minimize leaks
- Refrigeration system shall contain a liquid line/suction line heat exchanger to ensure freezer temperature stability.

REGULATORY

- Freezer must be built to and contain the registration mark for UL, cUL, and CE standards for safety and performance.

CONTROLS

- Freezer must incorporate H-drive Information Center (HIC).
- Freezer shall incorporate set point security
- Freezer interface shall incorporate icons to advise users of alarm status for warm or cold excursions, door ajar, or power failure
- Freezer interface shall have warm alarm test function
- Freezer interface shall include an icon to communicate service warnings
- Freezer interface shall have a numerical indication of operating temperature
- Freezer interface shall have a health status icon
- Freezer interface shall allow the user to adjust the operating and alarm set points
- Freezer interface shall allow for the use of an off-set value to be used for calibration
- Freezer shall have the option of either a liquid nitrogen or carbon dioxide back-up system
- Freezer shall have the option of a chart recorder
- Freezer shall record temperature excursions including actual temperature, warmest temperature and coldest temperature.
- Freezer must recognize if line voltage and frequency does not match freezer specification and alert user.
- Freezer must work on line voltage of 115V/60Hz and have an instrument current rating of no more than 15.3 Amps.

THERMAL PERFORMANCE

2" (5 cm) Box Capacity	Peak Variation	Voltage Supply	Peak Variation	Voltage Supply	Peak Variation	Voltage Supply
300	+7.0/ -6.1	115V/60Hz	+6.0/ -4.5	208-230V/60Hz	+6.3 / -3.6	230V/50Hz

- Empty freezer of 300 2" (5 cm) box capacity shall recover from door opening to -75°C setpoint in under 11 minutes. Supplier must provide test data verify freezer performance.
- Empty freezer of 300 2" (5 cm) box capacity should not warm to -50°C from -80°C setpoint in under 255 minutes during a power failure in a 20°C room

Sound

Plasma Thawing Machine, dry-oscillation type

Description

Features:

- Fully guarantee the safety of plasma thawing
- Multiple thawing modes
- Thick film hydroelectric separation heating system
- Adjustable thawing compartment
- UV-C disinfection and sterilization system
- Automatic cleaning function
- Complete information record and quality control data traceability
- Draining water function, special drain contamination
- Intelligent operation management system
- Using data can be incorporated into the hospital management system

Specification

Plasma thawing quantity	200 ml 30 bags
Thawing way	dry-type
quality control data traceability	Real-time record water temperature and melting temperature and automatic storage;
	export data through USB interface, facilitate

	quality management and data traceability.
Wifi transmission and cloud system	Support wireless transmission function, transmit data directly to cloud , through PC host or mobile app to view relevant data anytime, anywhere. (Optional)
Digital operating system	microcomputer touch screen operation can display the temperature/time change curve in real time, and the device
	faults can be directly displayed on the screen for easy repair and maintenance
Data recording and storage	Storage capacity: 4-64GB;

	Record and store more than 2000-32000 groups data;
	Cloud can store larger amounts of data.
Scan function	Optional scanning gun, scan the bar code of the plasma bag and enter data.
Water pump capacity	60L/min
Power	4000W
Temperature control range/accuracy	RT-42°C, accuracy: $\leq \pm 1^\circ\text{C}$
Oscillation frequency/amplitude	60r/min, 50mm \pm 5
Thawing time	$\leq 30\text{min}$ complete
	(under full load conditions)
Voltage/frequency	220V \pm 10%/50Hz

Technical Specification:

1. Multimedia Projector Specification

No.	Parameter	Specifications
1	Number of HDMI in Port	2
5	Audio Out	Yes
9	Video In	Yes
10	Storage Media Port	Yes
11	If Yes, Supported File Formats	WMA standard, MA 9 Professional, MPEG-1 Layer I, II, MPEG-1, layer III (MP3), Dolby digital, DTS, Dolby Digital Plus, MPEG-4, Part-2, AAC,H.264/AVC, MPEG-2, VC-1 HEAAc, Dolby digital, DTS, MPEG-1, MPEG-2, DVD-LPCM.NA
12	Number of USB Type A	1
15	Wi-Fi Connectivity	Yes
16	Wireless Screen Share	Yes
17	LAN Connectivity	Yes
18	Technical Specifications	
19	Technology	LCD
20	Projection Method	Front and Rear both
21	Native Resolution	1920 x 1080 (Full HD)
22	Brightness (Lumens)	1000
23	Contrast ratio (Minimum) (pixels)	150000
27	Remotely Controlled	Ye
28	If Yes, Type of Projector	Ultra Short Throw (below 0.4)
29	Aspect Ration	16:09
30	Keystone Correction	Automatic & Manual both
31	Type of Light Source	LED
32	Minimum Life Light Source (in Normal Mode) (Hours)	30000
34	Inbuilt Speaker	Yes
35	If Yes, Wattage of Speaker	6
38	Poer Consumption in Sleep Mode (Watts)	1
39	Power Consumption in Normal Mode (Watt)	100
40	Noise Level in Echo Mode (dB)	21
41	Noise Level in Normal Mode(dB)	30
42	Power Supply	220V-240V, 50 Hz
57	On Site OEM Warranty for Light Source (Time of Life Hours whichever is earlier)	3 Year or 30000 Hrs
58	Screen Size	100 – 120 inches diagonal or higher
59	On Site OEM Warranty	3

2. Laptops

No.	Parameter	Specifications
1	Processor	Minimum 2 Core and 4 Thread or higher X64 Processor with Cache 6 Mb or higher
2	RAM	Minimum 8 GB (8 GB x 1) DDR4 with Speed Min 2933MHz or higher, Min 2 D1MM slots supported
3	Storage	256GB M.2 PCIe NVMe SSD for pre-Installed Operating System and 1 TB HDD 5400 RPM or Higher Else 1TB or Higher SSd with pre-Installed Operating System
4	Battery	Lithium Battery 03 Cell, Battery Backup (45 Wh or higher), Time in (Hours) – Min B, warranty on Battery with Min three year or higher
5	Chipsets	Commercial Chipset for the Required Processor
6	Operating System	Windows 11 OS HE 64 Bit preloaded with OS Recovery Disc pr Provisioning of Downloadable OS from OEMs Website using machine serial number.
7	Graphics	Integrated/ Discrete Graphics
8	Display size	14” or higher
9	Display Type	LCD/LED
10	Resolution	1920x 1080 HD display or higher
11	Bluetooth	Enabled S.O or higher
12	Wireless Device	Integrated Intel Wireless 802.11 a/b/g/n/ac BT S.) or higher

13	Interfaces	Integrated Intel RJ-45, Min 03 nos USB Port out of which 02 nos of USB 2.0 or higher Type A & 01 Nos of USB 3.0 or higher Type C, Audio combo port for headphone, DC Adapter jack, HDMI Port, In built SD Card Slot
14	Audio	Built-in stereo speakers with high definition audio support, Built in Microphone.
15	Security	Hardware TPM 2.)
16	Ethernet Controllers	Gigabit Ethernet
17	Keyboard & touch pad device	Keyboard (Spill resistant) and support for multi touch gesture in touch pad
18	Camera for video conferencing	HD 720 Webcam or higher
19	Certification	BIS, BSE, RoHS, EPEAT, energy Star 7.0 or higher, ISO 27000, Windows Certification for Quoted Laptop
20	Warranty	Min 03 Years Warranty on Laptop including charging Power Adapter
21	Charging Adapter	External Charging Power Adapter with higher watt for fast recharging
22	Accessories	USB/Bluetooth Wireless Mouse from Same OEM
23	Additional Requirements	The Laptop should have metal Hinges and Body Type ABS Plastic
24	Software	Pre Loaded with Open Office Software
25	Carry bag	Back pack Carry Bag to be provided from Same OEM
26	Antivirus	Quick Heal Total Shield with 3 years License

3. Uninterrupted Power Supply

Sl. No.	Parameters	Specifications
1	CAPACITY	VA/W 1000 VA/600 Watt.
2	INPUT	Voltage 220/230 VAC Voltage Range 140-300 VAC Frequency Range 50 Hz
3	OUTPUT	AC Voltage Regulation (Batt. Mode) $\pm 10\%$ or higher Frequency Range (Batt. Mode) 50 Hz ± 1 Hz or higher Transfer Time 2-6 ms or less Waveform (Batt. Mode) Simulated Sine Wave Overload 110% $\pm 10\%$ Shutdown after 5 mins or better
4	BACKUP	Battery Type & Number 12VDC Floating Charge Value 13.7VDC $\pm 2\%$ or better Overcharge Protection 14.5VDC $\pm 2\%$ or better Maximum Charge Current 20A Typical recharge time 1-2 hours up to 90% capacity Or better
5	TRANSFER TIME	Minimum line break for transfer to battery 4-8 msec or less
6	INDICATORS	AC Mode Green lighting Battery Mode Green flashing Fault Red lighting
7	ALARMS	Battery Mode, Low Battery, Overload, Battery replacement, fault Audible alarm shall be provided
8	PROTECTION	Full Protection Overload, discharge, and overcharge protection
9	PHYSICAL	Dimension, D*W*H(mm) 350*146*160
10		Material Semi Metallic or Metallic
11	ENVIRONMENT	Net Weight(kgs) 90 Operating Environment 0-40 Deg C. or Higher Storage Temp -15°C to 50°C or Higher

		Humidity	0-95 % RH @ 0- 40°C (non-condensing) or Better
		Noise Level	Less than 40dB
12	Certificate	BIS registration, ISO 9001	Required
13	Warranty		3 Years
14	Service Support	Service Centers	The OEM should have functional service centers in Odisha. Preferably in Cuttack or Bhubaneswar.

4. Desktop Computers:

Sl. No.	Parameters	Specifications
1	Processor Family	Intel or AMD
2	Processor Number	I5 or higher
3	Processor Cores	Min 6 Cores or Higher
4	Base Frequency	2.9 Ghz or Higher
5	Processor Cache	12MB or Higher
6	RAM	16 Gb/ 2666MHz, SD-DDR-IV or Higher
7	Expandable Memory	Upto 128 Gb, at least 2 Memory Slots
8	HDD	512Gb SSD + 1TB HDD with 7200 RPM
9	Preloaded Operating System	Factory Preloaded Windows 11 Professional
10	System Architecture	64-bit
11	Screen Size & Resolution	23.5 inch Monitor or Higher
12	Screen Type	HD Wide Screen Backlit LED Anti-Glare Display
13	Graphic Processor	Intel Integrated Graphics or Equivalent
14	Monitor Technology	IPS/TN/VA
15	Wireless	802.11ac 2.4/5Ghz wireless adapter
16	Bluetooth	5.0 V or Higher
17	Certificate	TCO 8.0
18	Resolution	1920x1080
19	Pointer Device & Keyboard	OEM USB Optical Scrolling Mouse & OEM USB Standard Keyboard with Rupee symbol.
20	Ethernet	Gigabit Ethernet Controller with IPv6
21	USB Port	Minimum 3 x USB 2.0, 3 x USB 3.0
22	Other Ports	Mic In, Audio In/Out or Combo Audio Jack, RJ45, 2 x DP, VGA /HDMI
23	Power Supply/Adaptor	Optimum Wattage SMPS to support full use of System
24	Certification	Energy Star (EPA) Ver 8.0 or later/BEE India Star Ver 1 or latest
25	Certifications	UL/CE/FCC/ RoHS, EPEAT Gold India & BIS
26	Security	TPM2.0
27	Hardware Drivers	All drivers should be able to download from OEM website for Windows 11 Professional.
28	Antivirus	Quick Heal Total Shield with 3 years License
29	Warranty	3 Years OEM Warranty support.

5. Scanners:

Sl. No.	Parameters	Specification
1	Scanner type	Flatbed color
2	Photoelectric device	Color CCD line sensor
3	Effective pixels	40,800 x 56,160 pixels at 4800 dpi Scanning area may be restricted if resolution setting is large
4	Document size	Reflective: 216 x 297 mm (8.5 x 11.7 inches) A4 or US letter size Transparent : 35 mm film strip : 6 frames at a time 35 mm slides : upto 4 slides at a time
5	Scanning resolving	4800 dpi (main scan) 9600 dpi with Micro Step (sub scan)
6	Output resolution	50 to 6400, 9600 and 12800 dpi (50 to 6400 dpi in 1 spi increments)
7	Image data	16 bits per pixel per color internal 16 bits per pixel per color external (maximum)
8	Interface	One USB 2.0 Hi-speed port
9	Light source	White LED
10	Warranty	3 Years

6. Printers (Multi-Purpose)

Sl. No.	Parameters	Specification
1	Print Resolution	9600 (1) x 2400 dpi or higher
2	Print Technology	6 individual Tanks (PGBK, BK, C,M,Y, GY) inkjet FINE print head with 1 pl (min.) ink
3	Droplet size	ChromaLife100 inks
4	Mono Print Speed	15,0 ipm or Higher
5	Colour Print Speed	10,0 ipm or Higher
6	Photo Print Speed	Borderless 10 x 15 cm : 21 seconds or higher
7	Borderless Printing	Yes (A4, Letter, 20 x 25 cm, 13 x 18 cm, 10x 15 cm)
8	Two Sided Printing	Auto Duplex print (A4, A5, B5, Letter-plain paper)
9	Direct Disc Printing	Yes, Required
10	Warranty	3 Years

BIDDER'S QUALIFICATION CRITERIA FOR IT PRODUCTS :

1. The bidder should be registered under the Indian Companies Act, 1956 and/or The Companies Bill 2008/2009.
2. The bidder/seller should have local support office in Odisha.
3. The bidder should be an ISO 27000, ISO 9001 Certified & ISO 14001. The bidder should have past experience in supply & installation of computers, servers or IT equipment to any Govt. Organizations in the past 3 years. Documentary evidence should be provided.
4. The bidder should submit escalation matrix for service & technical support during warranty.
5. The bidder should have Annual average turnover of 1.2 Crore in the last 3 financial years. Audited Balance sheet, Profit Loss Statement, ITR or CA Certificate should be attached in this regard.
6. Final acceptance of offers is the sole responsibility of the Office of the Superintendent, S.C.B.MCH. The department reserves the rights to reject any unsuitable bidder without stating any reason thereof.
7. The bidder should have trained manpower on their pay role to handle after sales technical support during the warranty period. Bidder shall submit a declaration letter of the same along with the manpower details.

ELIGIBLE TENDERERS:

In order to be eligible, the **tenderer**

- Shall submit the required EMD Rs.20,000/- in favour of Superintendent, SCB MCH payable at Cuttack.
- Shall be a manufacturer / Importer /Authorized distributor of the manufacturer
- Shall have Annual Average turnover of minimum **Rs.2.0 Crores** or more during the three financial years i.e. 2019-20 - 2020-21-2021-22
- In case of authorized distributor/Importer, shall have manufacturer/ Importer's authorization (as per format at Format –T4).
- Should have supplied (as per the schedule quoted) to Govt, organizations, Public Sector undertakings, Govt. Societies during the last three years. Details to be furnished in Format T8 along with Purchase order copies in support of that.
- Furnish EMD Rs.20,000/- in shape of DD/TDR with tender document pledged in favour of Superintendent SCB Medical college Hospital Cuttack
- **Tender cost of Rs.1000/- in shape of DD/Money receipt from Accounts section Users**
- Shall have PAN
- Shall have GST registration certificate

FORMAT OF THE TENDER

The tender should be submitted in English and be set out in two main parts

- Part A - Technical Bid
- Part B – Commercial Bid

PART A – TECHNICAL BID

The **Technical BID** should consist of the following documents:

- Checklist – **Format T1**
- Technical Bid Submission Form - (**Format T2**)
- **Tender document cost of Rs.1,000/-.**
- **Earnest Money Deposit (EMD)Rs.20,000/-**
- Photocopy of the registration certificate of the firm/company
- Photocopy of the GST registration certificate
- Photocopy of PAN
- Annual Turnover Statement certified by the Chartered Accountant – **Format T5**
- **Photocopies of audited annual statement** of the last three years and the turnover figure should be **highlighted** there.
- Manufacturer's Authorization Certificate (authorized distributor/ importer) – **Format T6**(In case of & Instruments only)
- Details of Technical Specification of the products offered – **Format T7**
- Technical brochures/Leaflets of the product offered (For each item of the,
- Past Experience in executing similar items during the last three years – (**Format T8**)
- Copy of purchase orders as mentioned in Format –T8
- Copy of Tender document, duly Signed with **seal** by the Tenderer on each page

PART B:PRICE BID

The **Price Bid** should consist of the following documents:

- Price Bid Submission Form on the letterhead of the firm (**Format -P1**)
- Price Formats (Use **Format - P2**)

General Information

1. **Last date and time for submission of Tenders:** On or before **25.05.23 up to 5:30 PM**

2. **Schedule of Tender Opening**

The tenders received by the office of the Superintendent, SCB MCH, Cuttack, within the deadline for submission of tenders will be opened at the office address mentioned at clause 6.2

The Technical bids shall be opened in the presence of the tenderer/ their duly authorized representatives (who choose to attend the tender opening) at 26.05.23 at 4:30 PM In the event of the specified date of Tender opening being declared a

holiday for the Purchaser, the Tenders shall be opened at the appointed time and location on the next working day.

The Commercial bids of **only those tenderers** who meet the eligibility criteria after the assessment of its technical bid, will be opened in the presence of the tenderer/their duly authorized representatives (who choose to attend the bid opening). The date of opening of the commercial bid shall be intimated to the technically qualified tenderers.

3. Amendment of Invitation

In case of any discrepancy between the Press Advertisement, other detailed provisions of the tender document and the updated version on the web (up to **25.05.23 till 12:30 PM**), the web-version will prevail. At any time prior to the authority reserves the right to add / modify / delete any portion of this document by issuance of an addendum/corrigendum, which would be published only in the web site: <http://www.scbmch.in> and will be binding on the tenderers.

4. Period of Validity of Bid

For the purpose of placing the order, the bid shall remain valid for **a period of one year**.

5. Formats and Signing of Tenders

5.1 The Tender shall be neatly typed and shall be signed, by an authorized signatory (ies) on behalf of the Firm. All pages of the Tender, except for un-amended printed literature, shall be initialed by the person or persons signing the Tender.

5.2 The Tender shall contain no interlineations, erasures or over writing. In order to correct error made by the tenderer, all corrections shall be done & initialed by the authorized signatory after striking out the original words / figures completely.

6. Sealing and Marking of Tenders

6.1 The Tenderer shall seal & mark the Tender as follows:

The Tenderer shall seal & mark various parts of the tender as follows:

Technical bid in one envelope super-scribed with words **“Technical Bid for Supply & installation of SETTING UP OF BONE BANK IN DEPARTMENT OF ORTHOPEDICS CB MCH CUTTACK**

Price bid in one envelope super-scribed with words **“Price Bid for SETTING UP OF BONE BANK IN DEPARTMENT OF ORTHOPEDICSCB MCH CUTTACK**

All two envelopes (Technical and Price Bids) shall be sealed in a covering envelope super-scribed with words **“Tender SETTING UP OF BONE BANK IN DEPARTMENT OF ORTHOPEDICSCB MCH CUTTACK**

a) 6.2 Every envelope and forwarding letter of various parts of the tender shall be

addressed to: The Superintendent, SCB Medical College & Hospital, Mangalabag, Cuttack-753007, ODISHA

The name of the firm/company should be mentioned in the bottom left portion of each envelop.

- 6.3 Tenders may be submitted ***through Speed post / Registered post / Courier***. Tenders sent through Telex / Telegrams / Fax / Email shall not be acceptable.
- 6.4 The envelopes are not sealed as per para below and marked as required above, the office of the Superintendent, SCB MCH, Cuttack shall assume no responsibility for the tender's misplacement or premature opening.
- 6.5 The envelope shall be sealed by signing across all joints & pasting good quality transparent adhesive tape on top of such joints & signatures.
- 6.6 The envelope shall be properly sealed and carry the name and address of the firm/company.

7. Deadline For Submission of Tenders

Tenders will be received by office of the Superintendent, SCB Medical College & Hospital, Cuttack at the address specified above at clause 6.2, till 25.05.23 **on5:30 PM**

8. Late Tenders

Any Tender received by office of the Superintendent, SCB Medical College & Hospital, Cuttack after the deadline for submission of Tenders, as per Clause7above shall be returned unopened.

SECTION-II

TERMS AND CONDITIONS

1. Scope

This scope of work covers supply & Installation of **TENDER FOR SETTING UP OF BONE BANK IN DEPARTMENT OF ORTHOPEDICS SCB MCH CUTTACK**

er technical specification (as mentioned at Section IV) at the consignee locations (as mentioned at Section III and Annexure -I) and providing services for comprehensive onsite warranty.

The rate of which will be valid for a period of **one year** from the date of finalization of tender. After finalization/approval of the supplier & the rate, purchase order shall be placed by the Superintendent, SCB MCH, Cuttack.

2. Earnest Money Deposit:

- (i) The bidders have to submit the EMD Rs.20,000/- in shape of DD/FDR with the technical documents pledged in favour of Superintendent SCB Medical College Hospital Cuttack.
- (ii) The EMD will be returned to the unsuccessful bidders after completion of the tender process.
- (iii) The EMD will be forfeited if successful bidder fails to execute the order within the stipulated period or violate the terms and condition of the tender.

3. Installation & Demonstration

The purchaser may ask for demonstration of to ascertain the quality/specification as asked for.

4. Price

The unit price quoted should be in Rupees and in the price schedule format P2 mentioned in the tender. All taxes should be clearly stated separately as mentioned in the price schedule.

5. Evaluation and comparison of tenders:

- a. The tenders will be evaluated as per the eligibility criteria, terms & condition and technical specification of the tender.
- b. The price bid of those bidders shall be opened whose technical bid are found to be responsive as per technical specification.
- c. The technical committee may ask for demonstration of the, equipment as a part of technical evaluation.
- e. The eligible and technically qualified firm quoting the lowest price will be selected on the basis of the rates offered.
- f. The GST will be charged as per the guidelines given by the Finance Dept., Govt. of Odisha from time to time. GST (as applicable) will be paid to the supplier

6. Purchase Order

The Purchaser shall be issued to the lowest evaluated responsive bidder by the Superintendent, SCB, MCH, Cuttack as per the requirement.

7. Validity of the Bid

For the purpose of placing the purchase order, the bid shall remain valid for a **period of 12 months**.

8. Performance Security:

Within 7 days from the receipt of the letter of award/purchase order, the successful tenderer should submit a performance security in the shape of DD/BG **(from any Nationalized/ Scheduled Bank and valid for 2 months beyond the warranty period)** of an amount equal to **10% of the purchase order/contract value**. The performance security should be made in favour of the Superintendent, SCB Medical College & Hospital payable at Cuttack. The proceeds of the Performance Security shall be payable to Office of the Superintendent, SCB MCH, Cuttack as compensation for any loss resulting from the firm/Company's failure to fulfill the obligations under the scope of work and terms & conditions of the Purchase Order.

9. Delivery

The supply of the Equipment's (Department of Transfusion Medicine) at the consignee places shall be completed in all respect **within 15days** from the date of issue of purchase order.

10. Delay in Supply

If the successful bidder fails to execute the order within the stipulated period the EMD /Performance Security deposit will be forfeited.

11. Payment Terms

100% payment will be released after successful supply, Installation & demonstration of full quantity as per purchase order and duly submission of 10% performance security (to cover the warranty period) against submission of bill along with duly signed stock entry certificates from the consignee.

12. Warranty

- 12.1 The supplier shall warrant comprehensively that the equipment's supplied under the contract is new, unused and incorporate all recent improvements in design and materials. The supplier shall further warrant that the goods supplied under the contract shall have no defect arising from design, materials or workmanship or from any act or omission of the supplier that may develop under normal use of the supplied goods in the conditions prevailing in India.
- 12.2 This comprehensive on-site warranty shall remain valid for **three years** from the date of supply
- 12.3 In case of any unsatisfactory performance of equipment(s) or any claim arising out of this warranty, the purchaser/consignee shall promptly notify the same in writing or over phone or by fax to the supplier.
- 12.4 Upon receipt of such notice/communication, the supplier shall, within 48 hours on a 24(hrs) X 7 (days) X 365 (days) basis, rectify or replace the defective goods or parts thereof, free of cost, at the ultimate destination.

- 12.5 If the supplier, having been notified, fails to rectify or replace the defective goods or parts thereof within 48 hours on a 24(hrs) X 7 (days) X 365 (days) 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.

13.Spare Part /Spare Equipment

The successful tenderer will stock adequate spare part / spare equipment to provide services during the warranty period so that the equipment can be repaired/replaced within 48 hours.

14. Inspection

The purchaser or its authorized representative may inspect the equipment after its supply to verify that the same is as per the technical specification

15. Training & User Manual

The supplier will provide hands on training to the designated staff of the consignee in his own cost for operating / handling at the time of supply of equipment.

The supplier / firm will provide the user manual/warranty certificate to the consignee at the time of supply.

16. Penalties

Violating the tender terms and conditions & non supply / supply which is not as per technical specification will disqualify the firm to participate in the tender for a period of 3 (three) years from the date of issue of letter and his performance security deposit will be forfeited and no further purchase order will be placed to that firm for that item.

17. Arbitration

The Superintendent, SCB MCH, Cuttack and the supplier shall make every effort to resolve amicably by direct negotiation on any disagreement or dispute arising between them under or in connection with the work assigned. In case of their failure to resolve the matter will be referred to Superintendent, SCB MCH, Cuttack whose decision will be final and binding on both parties.

The arbitration proceedings shall be held in Cuttack, Odisha

18. Disputes & Legal Jurisdiction

All legal disputes are subject to the jurisdiction of High Court of Odisha.

Format T1

CHECK LIST

(To be submitted in Cover A- Technical Bid)

Note: The documents have to be arranged serially as per the order mentioned in the check list
All the documents furnished should be page numbered and signed by the authorized signatory of the firm/company with company/firm seal.

DOCUMENTS: SUBMITTED OR NOT (Please put ✓ in the respective box)

Sl.	Details	Provided or not	If provided mention page No.(s)
TECHNICAL BID			
1.	Earnest Money Rs.20,000/- Deposit in shape of DD	Yes / No	
2.	Tender Paper cost	Yes / No	
3.	Format –T2 duly signed by the authorized signatory with seal	Yes / No	
4.	Format –T3 duly signed by the authorized signatory with seal	Yes / No	
5.	Photocopy of the Registration certificate of the firm (Bidder)	Yes / No	
6.	Photocopy of the GST registration certificate	Yes / No	
7.	Photocopy of PAN	Yes / No	
8.	Format –T4 duly signed by the authorized signatory with seal	Yes / No	
9.	Format–T5 (Annual Turnover Statement for preceding 3 years signed by Auditor / CA) duly signed by the authorized signatory with seal	Yes / No	
10.	Photocopies of audited annual statement of the last three years and the turnover figure should be highlighted there.	Yes / No	
11.	Format –T6 (Manufacturing Authorization from the Manufacturer/Authorized Importer– duly signed by the authorized signatory with seal in case the bidder is the authorized distributor	Yes / No	
12.	Copy of Import license (In case the bidder is Importer)	Yes / No	
13.	Format –T7 (Details of technical specification of the offered product) duly signed by the authorized signatory with seal	Yes / No	
14.	Technical Brochures/Leaflets of the offered product	Yes / No	
15.	Format –T8 (Performance Statement) of the bidder towards supply of similar items during the last three years	Yes / No	
16.	Photocopies of purchase order in support of the information provided in Format – T8.	Yes / No	
17.	ISO Certificate of the Manufacturer (As per Technical Specification)	Yes / No	
18.	CE, USDA, IEC, Certificate of the Products (as per technical specification)	Yes / No	
19.	Copy of original / downloaded Tender and schedules, duly signed by the authorized signatory	Yes / No	
20.	Cover ‘B’ – Price Bid with price schedule in Separate Envelop (Item Wise)	Yes / No	

Format T2

(To be furnished in the Technical Bid)

TECHNICAL TENDER SUBMISSION FORM (On the letterhead of the Organization)

[Location, Date]

To

**Office Of the Superintendent,
SCB MCH, Mangalabag, Cuttack-751007**

Dear Sir,

We, the undersigned do hereby offer to Supply the equipment. We are submitting our bids, which include this Technical Bid, and a Commercial Bid sealed under a separate envelope

We accept all the tender terms & conditions of the tender under reference. We hereby declare that all the information and statements made in this bid are true and accept that any of our misrepresentations contained in it may lead to our disqualification.

Our proposal shall be binding upon us for a period for a period of one year, subject to the modifications resulting from Contract negotiations you may subsequently carry out with us to accept our tender. We undertake to carry out the work as per the terms and conditions of this tender document.

We hereby declare that my firm/company has not been debarred / black listed by any Government / Semi Government organizations. I further certify that I am the competent authority in my firm/company authorized to make this declaration.

I/We hereby agree that the Tender Inviting Authority can forfeit the Performance Security Deposit and blacklist me/us for a period of 3 years if any information furnished by us proved to be false at the time of inspection / verification and not complying with the Tender terms & conditions.

We understand you are not bound to accept any bid you receive.

Yours sincerely,

Authorized Signatory [*In full and initials*]: _____

Name and Title of Signatory: _____

Name of Organization: _____

Address: _____

(Organization Seal)

Format T3

(To be furnished in the Technical Bid)
(On the letterhead of the Organization)

DETAILS OF THE BIDDER

DETAILS OF THE TENDERER & LOCAL CONTACT PERSON

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

Signature of the Tenderer :
with seal
Date :
Official Seal :

	<i>Other relevant Information</i>				
	<u><i>GST Registration</i></u>				
	<i>Furnish the copy of the GST registration certificate</i>				
	<i>PAN :</i>				
	<i>Furnish the copy of the PAN</i>				
	<i>Registration certificate / Certificate of Incorporation of the firm (furnish the copy)</i>				
	<i>Bank Details of the Bidder: The bidders have to furnish the Bank Details as mentioned below</i> a. Name of the Bank : b. Name of the Account & Full address of the : Branch concerned c. Account no. of the : bidder d. IFS Code of the : Bank				
<i>Date:</i>		<i>Office Seal</i>		<i>Signature of the bidder / Authorized signatory</i>	

Format T4

(To be furnished in the Technical Bid)

DECLARATION / UNDERTAKING **(in stamp paper)**

I / We _____
having _____ My _____ /
our _____
_____office at _____ do
hereby declare that I / We will supply the ordered items after becoming lowest
responsive bidder as per tender terms, conditions, specification and conditions as
laid down in the purchase order.

I/We declare that, the Tender Inviting Authority **can blacklist me/us for a period of 5 years** if we withdraw bid after opening of price bid and / or approval of rate contract or unable to supply ordered items at approved rate within the stipulated time period.

Signature of the bidder :

Name:

Mobile No.:

Date :

Name & Address of the Firm: **Affidavit
before Executive Magistrate.**

Format – T5
(To be furnished with the technical bid)

ANNUAL TURN OVER STATEMENT

The Annual Turnover for the last three financial years of M/s_____ are given below and certified that the statement is true and correct.

Sl.No.	Year	Turnover (in Rs. Lakhs)
1.	2019 - 2020	-
2.	2020-2021	-
3.	2021-2022	

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

Date:

Place:

Signature of Auditor/
Chartered Accountant
(Name in Capital)

Seal

Registration No. of Firm

Note:

- a) To be issued in the **letter head** of the Auditor/Chartered Accountant mentioning the **Membership no.**
- b) This turnover statement should also be supported by **copies of audited annual statement** of the last three years and the turnover figure should be **highlighted** there.

Format – T6
(To be furnished with the Technical bid)
MANUFACTURER/ AUTHORIZED IMPORTER'S AUTHORISATION
FORMAT
(In case the bidder is not the Manufacturer)
(For Items :)

To

**The Superintendent
SCB MCH, Mangalabag,
Cuttack-751007**

Ref: Tender No. _____ Dated _____ for _____.

Dear Sir/ Madam

We, ----- are the manufacturer/Authorized Importer of -----
----- (name of equipment(s) and have the manufacturing factory at

1. Messrs ----- (name and address of the agent) is our authorized distributor for sale and service of ----- (name of equipment(s))
2. We also extend our full warranty (**3-year comprehensive warranty**) as required by the purchaser
3. We undertake that we have adequate infrastructure and spare part support to carry out the warranty.

Yours faithfully,

(Signature with date, name and designation)

For and on behalf of Messrs -----
(Name & address of the manufacturers)

Seal

Note :

1. This letter should be on the **letterhead** of the **manufacturer** and should be signed by a person having the power of attorney to legally bind the manufacturer.
2. Original letter shall be attached to the technical bid.

Format – T7
(To be furnished with the Technical bid)
Technical Compliance Statement

DETAILS OF TECHNICAL SPECIFICATION OF THE PRODUCT (S) OFFERED BY THE BIDDER

Sl. No	Item Name	Make	Model Name	Country of Origin	Detail Specification of the product(s) offered* (Pl. Describe the detail specification of the product offered) – Para wise compliance to the technical specification asked for.	***Page no. of the Catalogue / Leaflet where Para wise compliance information as per technical specification is available
1						
2						
3						
4						

(Use separate sheets if the space provided is not sufficient)

* **Leaflets/Technical Brochures** of the product offered (for **each item quoted**) must be attached in support of the information provided above.

*** It is mandatory to mention the page no(s) in the format as mentioned above.

Authorized Signatory [*In full and initials*]: _____
 Name and Title of Signatory: _____

(Organization Seal)

Format – T 8
(To be furnished with the technical bid)
Performance Statement for supply of Similar Items
(for a period of last three years)
 (Separately for each equipment)

Name of the Firm _____

* Order place d by (Name of the Organization)	Name of the Equipment	Order No. and date	Quantity of ordered equipment	Value of Purchase order (Rs.)	Date of completion of the delivery	Remarks indicating reasons for late delivery, if any	Has the equipment been satisfactorily functioning? (Attach a certificate from the Purchaser/Consignee if any)

* Note :Please furnish the **purchase order /Contract copies** of the supplies executed serially in support of the information mentioned above.

Authorized Signatory [*In full and initials*]: _____

Name and Title of Signatory: _____

(Organization Seal)

TENDER FORMATS

PRICE BID

(Separate Price bids as per Schedule)

=====

Office of the Superintendent,
SCB MCH, Mangalabag, Cuttack-753007

FORMAT – P1

(To be furnished in the Commercial Bid)

PRICE BID SUBMISSION FORM

(On the ***letterhead*** of the organization)

[Location, Date]

To

**Office of the Superintendent,
SCB MCH, Cuttack-751007**

Dear Sir,

We, the undersigned do hereby offer to Supply the equipment/Instruments in accordance with your Tender referenced above and our Technical Bid.

We hereby declare that if awarded the contract, our Commercial bid shall be binding upon us for a period of one year rate contract from the date of award of contract, subject to the modifications resulting from Contract negotiations you may subsequently carry out with us to accept our proposal.

We understand you are not bound to accept any Proposal you receive.

Yours sincerely,

Authorized Signatory [*In full and initials*]: _____

Name and Title of Signatory: _____

(Organization Seal)

FORMAT – P2

(To be furnished in the Price Bid)
On the **letterhead** of the organization)

PRICE SCHEDULE
(Use this format for –

of the oment	Make & Model No.	Unit Price of the Equipment with all accessories (as mentioned in the technical specification) which includes excise duty / customs duty, packing, insurance, forwarding / transportation (to the consignee places), training with comprehensive onsite warranty (as mentioned in technical specification) but excludes GST	Cost of Turnkey if any (all accessories for installation & commissioning including GST for turnkey in Rs. (Door delivery & installation)	Total Cost of the Item (Unit Price with Turnkey if any) (Exclusive of GST)	GST (if any) on & the basic unit mentioned in (GST the % o it's value in R
		Cost in Rs. (both in words & figures)			
1	2	3	4	5=(3+4)	6
			GST(%) :		GST(%) :

Note : Use separate Price Formats for each item quoted and sealed them in separate envelopes with mention of “Name of Item”. All these envelopes should be sealed in another outer envelope and super scribed as “Price Bid”.

Authorized Signatory [*In full and initials*]: _____

Name and Title of Signatory: _____

(Organization Seal)