

**OFFICE OF THE SUPERINTENDENT, SCB MEDICAL COLLEGE & HOSPITAL,
CUTTACK**

Email: scbsuperintendent@yahoo.com

TENDER CALL NOTICE

Sealed Tender are invites from registered firm / organization having valid GST registration up to date clearance, contact labour license with five year experience in the field of Bio medical Waste Management in any 1000 beds Govt. Hospital. The detailed terms and conditions in the form of "Tender Paper" will be available in the office of the superintendent from 11.00AM. To 4.00 PM. on all working days consecutively for 30 days from the date of publication in the news paper or can be downloaded from the web site www.scbmch.nic.in within the same period and same time schedule. The tender includes collection of biomedical waste from the segregation site, transportation and storage at the containment area with further transportation to the plant site for treatment and disposal of waste, bar-coding system with Global Positioning System (GPS) as per the Biomedical Waste Rule 2016. The service provider will be provided with existing plants available within the campus. **The interested parties can purchase the Tender Paper from the office of the superintendent by paying Rs.5,000/- (Rupees Five thousand) only.** Those who have downloaded from the website can be submitted with a **Demand Draft of Rs.5,000/- (Rupees Five thousand) only in favour of Superintendent, SCB Medical College Hospital, Cuttack payable at Cuttack.** The cost of Tender paper is non refundable. The last date of receipt of the tender paper will be 30th days by 2.00 P.M. from the date of publication in the news paper. The tender will be opened in the presence of the Bidders or their authorized representatives in the office of the undersigned, SCB MCH, Cuttack and the date / time of opening of the tender papers will be intimated to all participating bidders subsequently. In the event of failure of any particular bidder or authorized agent to remain present at the time of opening of the tender paper, the tender paper will be opened in the presence of available bidders present at the time of opening. If the last date falls on the Govt. Holiday then **the tender papers will be received till 2.00 P.M. on the next working days.** Tender received after schedule date and time shall not be entertained. The authority reserves the right to reject or cancel any / all tender papers without assigning any reason thereof. It is mandatory that the tender paper will reach the office of the undersigned only through **registered post / speed post.** The undersigned has no responsibility for any postal delay / transit delay on the part of bidder.

Superintendent
SCB Medical College & Hospital, Cuttack

N.B. : The tender paper will be rejected if the bidder changes or omit any clause or annexure of the bid document downloaded from the website.

**OFFICE OF THE SUPERINTENDENT SCB MEDICAL COLLEGE & HOSPITAL,
CUTTACK**

Part-1

TECHNICAL BID DOCUMENT

(To be enveloped in separate sealed cover)

Name of the Work: Regarding Collection of Biomedical waste from the segregation site, Transportation and storage at the containment area with further transportation to the plant site for treatment and disposal with Bar-coding & Global positioning system of waste as per the biomedical rule- 2016

Issued against deposit of cash / Downloaded from website

Vide Receipt No _____ Dated _____

Signature of Bidder

Superintendent
SCB Medical College & Hospital, Cuttack

PART-1 (TECHNICAL BID)

Eligibility Criteria regarding collection of biomedical waste from the segregation site, transportation and storage at the containment area with further transportation to the plant site for treatment and disposal of waste with bar code system and global positioning system as per the biomedical waste management Rule -2016.

The technical Bid shall be accompanied with self attested photocopy of the following requisite documents failing which the bid shall be rejected out rightly.

1. The technical bid must be accompanied an EMD of Rs. 3,00,000/- (Rupees Three Lakhs) only in shape of Demand draft/ Bankers cheque drawn in any nationalized Bank in favour of **Superintendent SCB MCH Cuttack, payable at Cuttack** falling which the tender shall be summarily rejected.
2. The technical bid must be accompanied original money Receipt (collected from Sup. Office against of purchase of tender paper) / DD in favour of Superintendent, SCB MCH, Cuttack payable at Cuttack (those who are downloaded from website) for tender paper cost, falling which the tender shall be summarily rejected.
3. The agency should have firm registration certificate.
4. The agency should have MSME certificate from state Govt. of Odisha.
5. The agency should have ISO 9001 certificate.
6. Valid authorization Certificate by state Pollution Control Board (OSPCB), Bhubaneswar, Odisha for collection, transportation, treatment and disposal of biomedical waste.
7. The quoting Agency must have a minimum five years experience of operation in Bio-medical waste treatment and disposal facility.
8. The quoting Agency should have operated a Biomedical Waste treatment & disposal plant of a 1000 bedded in any Govt. Hospital.
9. The quoting agency must have the experience to operate the equipments namely incinerator, shredder, microwave and Incinerate-Effluent treatment plant (ETP) in Hospital Premises.
10. The agency should have experience in implement Bar coding system in any govt. hospital for BMW management and obtained a certificate from software development agency for providing software for special Bar-coding for BMW management rules-2016 .
11. The agency must a chartered accountant certified turn over certificate of above Rs. 50 lakhs 2017-18 along with audited balance sheet for the similar period.
12. The agency should have valid EPF, ESI & GST registration certificate.
13. The agency should have a valid contract labour license.
14. The application must have valid accompanied with a copy of a PAN card.
15. The agency must submit copy of IT return for the last three (2015-16, 2016-17,2017-18) financial years .
16. An Affidavit from 1st Class Magistrate that the agency must have no criminal proceeding against on him.
17. An affidavit the agency must not have any previous record of termination of contract or left out of job in the middle during the period of contract.
18. The agency must have submit list of existing customers i.e. Name of health care institution, total bed strength and average daily waste collection and treatment of the same by the agency.

FINANCIAL :

The Bidder has to furnish Bid security (**also known as Earnest money Deposit**) to the tune of Rupees 3,00,000/- (Rupees Three lakh only) in shape of Demand Draft/ Bankers cheque drawn in favour of **“Superintendent, SCB Medical College Hospital, Cuttack”** payable at Cuttack. The Earnest money thus deposited shall be refunded to the unsuccessful bidders after finalization of tender process & the EMD of successful bidder will be converted its security deposit. If the successful bidder fails to lifting of BMW management work the EMD will be forfeited by the Hospital Administration. No claim has been made against the medical administration in respect of interest on security deposit/ EMT. The security money will be returned back to the bidder after the expiry of agreement period.

Signature of Bidder

Date :

Place :

CHECK LIST

Name of the tender: Regarding collection of biomedical waste from the segregation site, transportation and storage at the containment area with further transportation to the plant site for treatment and disposal of waste with barcode system and global positioning system as per the biomedical rule -2016

SL NO.	LIST OF DOCUMENTS	DOCUMENT ATTACHED/ NOT ATTACHED	For the office use only
1	The technical bid must be accompanied an EMD of Rs. 3,00,000/- (Rupees Three Lakhs) only (Refundable without interest) in shape of Demand draft/Bankers cheque drawn in any nationalized Bank in favour of failing which the tender of failing which the tender shall be summarily rejected.		
2	The Agency must submitted the original money Receipt/DD (those are downloaded) of Rs.5,000/- (Rupees Five thousand) only towards cost of tender paper (vide MR / DD NO..... must be accompanied by technical bid. Failing which the tender shall be summarily rejected.		
3	Firm registration certificate		
4	MSME certificate from state Govt. of Odisha		
5	ISO 9001 certificate		
6	Valid authorization Certificate by state Pollution Control Board (OSPCB), Bhubaneswar, Odisha for collection, transportation, treatment and disposal of biomedical waste.		
7	Minimum five years experience of operation in Bio-medical waste treatment and disposal facility.		
8	Agency should have operated a Biomedical Waste treatment & disposal plant of a 1000 bedded in any Govt. Hospital.		
9	The experience to operate the equipments namely incinerator, shredder, microwave and Incinerate-Effluent treatment plant (ETP) in Hospital Premises		

Signature of Bidder

**Superintendent
SCB Medical College & Hospital, Cuttack**

SL NO.	LIST OF DOCUMENTS	DOCUMENT ATTACHED/ NOT ATTACHED	For the office use only
10	experience in implement Bar coding system in any govt. hospital for BMW management and obtained a certificate from software development agency for providing software for special Bar-coding for BMW management rules-2016		
11	Turn over certificate of above Rs. 50 lakhs for the financial year 2017-18 along with audited balance sheet for the similar period certified by the Chartered Accountant		
12	Valid EPF, ESI & GST registration certificate		
13	Valid contact labour license.		
14	Valid accompanied with a copy of a PAN card.		
15	IT return for the last three (2015-16, 2016-17,2017-18) financial years.		
16	An Affidavit the agency must have no criminal proceeding against on him		
17	An affidavit the agency must not have any previous record of termination of contract or left out of job in the middle during the period of contract		
18	list of existing customers i.e. Name of health care institution, total bed strength and average daily waste collection and treatment of the same by the agency		

Signature of Bidder

**Superintendent
SCB Medical College Hospital, Cuttack**

Terms of Reference (TOR) for Outsourcing of Biomedical Waste

Management Service in Orissa

1. All the workers engaged by the outsourcing agent shall have uniform.
2. All staff of the organization shall bear photo identity card during the period of work, which shall be duly signed by the superintendent of the concerned hospital and representative of the organization.
3. All the personnel to be engaged by the organization should be covered under the statutory government regulations framed from time to time.
4. The concerned authority of the hospital may request the contractor to withdraw any of his workers from the hospital without assigning any reasons, with 24 hours prior intimation.
5. The contractor will abide by all the rules and regulations relating to labour laws, accident, workmen compensation act, workmen insurance, ESI,PF, etc.. This will be the sole responsibility of the contractor. The hospital authority will not be a party at any stage to any kind of dispute relating to the above. In case of any liability arises due to non performance by the contractor, under no circumstances, the hospital authority shall be liable for the same.
6. Any damage/ pilferage to the hospital property due to mishandling, carelessness of the contractor or his workmen will be recoverable from the contractor's bill and all materials issued to the contractor shall be his sole responsibility during the period of the contractor.
7. The contractor should depute a qualified and dedicated technical staff to manage the waste management activity in the hospital and will coordinate in executing the same with the waste management committee of the hospital and be responsible for supervision of the work.
8. All the employees will have to be covered under insurance against any personal accidents and the hospital authority will not be liable for payment of any compensation on that account.
9. During execution of work, the contractor should follow all standard norms of safety measures / precautions to avoid accidents/ damages to men, machines and buildings, etc. On non performance to this clause suitable fines as decided by the hospital authority will be imposed.
10. The firm must have valid authorization by Odisha State Pollution Control Board for collection, transpiration, treatment and disposal of biomedical waste. (During the contract period).
11. The quoting agency must have the last two year of experience of operating incinerator, microwave, shedder and Effluent Treatment plant in any biomedical waste treatment and disposal plant.

12. Generator of the bio-medical waste is responsible for providing segregated waste to the container. The wastes shall be segregated as per the provisions of the BMW (H&M) Rules 1998. The contractor shall not accept the non segregated waste and such incident shall be reported to the prescribe authority. Temporary storage at health care unit shall be designated colored containers with cover. Each bag shall be labeled as per schedule III & IV of the BMW (H&M) Rules 1998. The colored containers shall be strong enough to withstand any possible damage that may occur during loading, transportation or unloading of such containers. These containers shall also be labeled as per the schedule III of the rules. Sharp shall be collected in PPC. The person responsible for collection of biomedical waste shall also carry a register with him to maintain the records such as name of the generation point, type and quality of waste received, signature of the authorized person, day and time of collection, etc.
13. It is the responsibility of quoting agency to place poly bags in all the bins immediately after collection of the waste is over.
14. The collection and transportation of biomedical waste shall be carried out in a manner so as to avoid any possible hazard to human health and environment. The timing of collection of the waste can be fixed after discussing with the waste management committee of the concerned hospital.
15. The bio-medical waste collected in colored containers shall be transported to the CBWTF in a fully covered vehicle. Such vehicle shall be dedicated for transportation of biomedical waste only. Depending upon the volume of the wastes to be transported, the vehicle may be a three-wheeler, LMV or heavy duty vehicle. In either case, the vehicle must possess the following:
 - Separate cabins shall be provided for driver/ staff and the biomedical waste containers.
 - The base of the waste cabin shall be leak proff to avoid pilferage of liquid during transportation.
 - The waste cabin may be designed for storing waste containers in tiers.
 - The inner surface of the waste cabin shall be made of smooth surface to minimize water retention.
 - The waste cabin shall have provisions for sufficient openings in the rear end/ or sides so that waste containers can be easily loaded or unloaded.
 - The vehicle shall be labeled with the bio-medical waste symbol (as per the schedule III of rules) and should display the name, address and telephone number of the CBWTF.
 - Depending upon the area to be covered under the CBWTF, the route of transportation shall be worked out. The transportation routes of the vehicle shall be designed for optimum travel distance and to cover maximum number of health care units. As far as possible, the transportation shall be carried out during non peak traffic hours. It shall be ensured that the total time taken from generation of bio-medical waste to its treatment, which also includes collection and transportation time, shall not exceed 48 hours.

16. As per the provisions of Biomedical waste (Management and handling) Rules 2016, waste falling in most of the categories can be treated in systems based on non-burn technologies. Such waste account for about 90% of the total waste streams in a health care unit. It is mandatory to impart incineration /deep burial (depending upon the population of town) to anatomical and other types of waste falling under categories 1 and 2. Therefore an incinerator of adequate capacity to cater only categories 1 and 2 waste shall be installed (if secured landfill is not available, category 5 may also be incinerated). The waste falling under category 5 i.e. discarded medicines, cytotoxic drugs and category 10 i.e. chemical wastes (solid) can be disposed in a secured landfill.
17. The contractor/ outsourcing agent shall maintain all the record related to Bio-medical waste management of all the units covering. Daily record shall be maintained for the waste accepted and treated waste removed the site. This record shall include the following minimum details.
- Waste accepted: waste collection date, name of health care unit, waste category as per the rules, quantity of the waste, vehicle number and receiving date (at site).
 - Treated waste removed: date, treated waste type, quantity, vehicle number and location of disposal.
 - **Log book:** a log book shall be maintained for each treatment equipment installed at the site and shall include the following:
 - The weight of each batch.
 - The categories of waste as per the rules.
 - The time, date and duration of each treatment cycle and total hours of operation.
 - The complete details of all operational parameters during each cycle.
 - Site records: site records shall include the following:
 - Details of construction or engineering works.
 - Maintenance schedule, breakdowns/ trouble shooting and remedial actions.
 - Emergencies
 - Incidents of unacceptable waste received and the action taken.
 - Details of site inspections by the officials of the regulatory agency and necessary action on the observations.
 - Daily, monthly and annual summery records of all the above shall be maintained and made available at the site for inspection. Whenever required by an authorized officer of regulatory agency.
18. After the allotment of the work, the said contractors shall have to sign an MOU with the concerned hospitals regarding the detail scope of services to be executed.
19. The contractors/outsourcing agents shall have to submit performance report (Bi-monthly) to the hospital as well as to the Director of Medical Education and Training, Orissa and joint Director Public Health.
20. The agency should collect biomedical waste twice a day once in the morning and in afternoon as per requirement of the department.

21. The said contractor will be a period for maximum 2 (Two) years. During this period if at any stage of time, the hospital authority finds non compliance of the assigned work, the said contractor will be served with a notice period of one month and if still non compliance is there, they said contract will be forfeited and new party will be assigned with project.
22. The quoting agency will be responsible for any repair/ replacement of the incinerator, microwave, shredder installed in the biomedical waste treatment plant of the hospital arising due to the plant operation during the period of contract. This hospital will not make any additional payment towards repair/ replacement of the equipments installed during the period of the contract.
23. The quoting agency will supply sufficient quantity of poly bags (waste collection polythene bags) to the various points of waste generation within the hospital.
24. The agency will conduct sensitization programs for hospital staffs (Doctors, staff Nurse, Pharmacist, lab. Techno. And class-iv) with coordination with biomedical waste management Nodal Officer and Hospital Manager.
25. The Hospital administration has the right to add in addition to the above terms and conditions as may be considered proper at the time of execution of agreement.

**OFFICE OF THE SUPERINTENDENT SCB MEDICAL COLLEGE & HOSPITAL,
CUTTACK**

Part-2

FINANCIAL BID DOCUMENT

(To be enveloped in separate sealed cover)

Name of the Work: Regarding collection of biomedical waste from the segregation site, transportation and storage at the containment area with further transportation to the plant site for treatment and disposal of waste with barcode system and global positioning system as per the biomedical rule -2016

Issued against deposit of cash / Downloaded from website

Vide Receipt No _____ Dated _____

Signature of Bidder

**Superintendent
SCB Medical College Hospital, Cuttack**

PART-2 (Financial Bid)

Eligibility Criteria regarding collection of biomedical waste from the segregation site, transportation and storage at the containment area with further transportation to the plant site for treatment and disposal of waste with barcode system and global positioning system as per the biomedical rule -2016.

Format for Financial bid for Outsourcing of Bio-medical Waste Services

Name and Address of the Organization/ Agency		
Sl. No.	Criteria	Particulars
1.	Charges per bed per day On the same hospital Including poly Bags, bar-coading system & GPS system. Excluding poly Bags, bar-coading system & GPS system.	
2	Running of Effluent treatment plant (ETP) monthly charges Including service charges Excluding service charges	

Date:

Place:

Authorized Signatory