Sealed Tender are invited from Registered firms / organization having valid VAT clearance, Labour license with three year experience in the field of Biomedical Waste Management in any 500 bedded Govt/ Private Hospital. The detailed terms and conditions in the form of “Tender Paper” will be available in the office of the Superintendent from 11.00 AM to 4.00 P.M. on all working days consecutively for 30 days from the date of publication in the newspaper or can be downloaded from the website www.scbdoch.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 as per the rule. 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.1,000/- (Rupees One thousand) only. The last date of receipt of the tender paper will be 30th day 2.00 P.M. by P.M. from the date of publication in the newspaper. The tender will be opened on same day at 4.00P.M. in the presence of the Bidders or their authorised representatives in the Conference Hall, Office of the Superintendent, SCB MCH, Cuttack. The financial bid of technically qualifying agencies shall be opened in the presence of the Bidder with 3 days from the date of opening of technical bid. Tender received after schedule date and time shall not be entertained. The authority reserve 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 through registered post / Speed post.

[Signature]
Superintendent
SCB Medical College Hospital, Cuttack
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 of waste as per the biomedical rule-1998.

Issued against deposit of Cash / Downloaded from website

Vide Receipt No. Dated:

Signature of Bidder

Superintendent
SCB Medical College Hospital, Cuttack
Health & FW Dept., Odisha, BBSR
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 as per the biomedical rule-1986

The Technical B-d shall be accompanied with self attested photocopy of the following requisite documents failing which the bid shall be rejected outright.

1. The technical bid must be accompanied an EMD of Rs. 60,000/- (Refundable without interest) in shape of Demand draft/Bankers cheque drawn in any nationalized Bank in favour of Superintendent Scb Mch Cuttack failing of which the tender shall be summarily rejected.

2. Valid authorization by state pollution control Board (OSPCB), Bhubaneswar, odisha for collection, transport, treatment and disposal of biomedical waste.

3. The quoting Agency must have a minimum three years experience of operation biomedical waste treatment / disposal plants.

4. The quoting Agency should have operated a Biomedical waste treatment & disposal plant of a 500 bedded govt hospital/ private hospital.

5. The quoting agency must have the experience to operate the equipments namely incinerator, shredder, microwave and Incinerate- Effluent treatment plant (ETP).

6. The agency must have chartered accountant certified turn over certificate of Rs.1 crore 2014-15 along with audited balance sheet for the similar period.

7. The agency must have valid EPF,ESI & service Tax registration certificates. (Copies of which are to be submitted.)

8. The agency should have a valid contract labour license. (Copy to be submitted) & VAT clearance certificate with TIN.

9. The agency must submit copy of IT return for the last two financial years.

10. 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.

11. The agency must submit the Service Tax, EPF and ESI deposit challans for last 12 months.

12. The agency must submit valid VAT clearance certificate with TIN.
### 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 as per the biomedical rule-1998.

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>List of Documents</th>
<th>Document Attached / Not Attached</th>
<th>For the office use only</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>The technical bid must be accompanied an EMD of Rs. 0.0001 (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.</td>
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<td>2</td>
<td>Valid authorization by state pollution control Board (OSPCB), Bhubaneswar, Odisha for collection, transportation, treatment and disposal of biomedical waste at Cuttack.</td>
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<td>The quoting agency must have the experience to operate the equipments namely incinerator, shredder, microwave and Incinorate-Effluent treatment plant (ETP).</td>
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<td>The agency must a chartered accountant certified turn over certificate of RS. 1 crore 2014 -15 along with audited balance sheet for the similar period.</td>
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<td>7</td>
<td>The agency must have valid EPF, ESI &amp; service Tax registration certificate.</td>
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<td>The agency should have a valid contract labour license.</td>
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<td>The application must have valid accompanied with a copy of a PAN card, valid VAT Clearance Certificate with TIN.</td>
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<td>12</td>
<td>Valid labour license and service tax registration certificate.</td>
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<td>13</td>
<td>Work performance certificate in same related field.</td>
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<tr>
<td>14</td>
<td>Running of Effluent Treatment Plant (monthly) :- Price should be quoted separately in financial Bid.</td>
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</table>
Terms of Reference (ToR) for Outsourcing of Biomedical Waste Management Services in Orissa

1. All the workers engaged by the outsourcing agent shall have uniform.

2. All staffs 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/pillage 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 contract.

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 quoting agency must have the last two years of experience of operating incinerator, microwave, shredder and Effluent Treatment plant in any biomedical waste treatment and disposal plant.
11. 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 BW(W)(H&M) Rules 1998. The contractor shall not accept the non-segregated waste and such incident shall be reported to the prescribed authority. Temporary storage at healthcare unit shall be designated coloured containers with cover. Each bag shall be labelled as per the Schedule III & IV of the BW(W)(H&M) Rules 1998. The coloured 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 labelled as per the Schedule III of the rules. Sharps 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 quantity of waste received, signature of the authorized person, day and time of collection, etc.

12. It is the responsibility of the Quoting agency to place polybags in all the bins immediately after collection of the waste is over twice a day.

13. The collection and transportation of bio-medical 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.

14. The bio-medical waste collected in coloured containers shall be transported to the CBWTF in a fully covered vehicle. Such vehicle shall be dedicated for transportation of bio-medical 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 bio-medical waste containers.
   • The base of the waste cabin shall be leak proof 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 labelled with the bio-medical waste symbol (as per the Schedule III of the 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.

15. As per the provisions of Biomedical Waste (Management and handling) Rules 1998, 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.

16. The contractor/outourcing agent shall maintain all the records related to biomedical waste management of all the units covering. Daily records shall be maintained for the waste accepted and treated waste removed from the site. This record shall include the following minimum details:

- Waste Accepted: Waste collection date, Name of the 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:
  o The weight of each batch.
  o The categories of waste as per the rules.
  o The time, date and duration of each treatment cycle and total hours of operation.
  o The complete details of all operational parameters during each cycle.
• Site records: Site records shall include the following:
  o Details of construction or engineering works.
  o Maintenance schedule, breakdowns/ trouble shootings and remedial actions.
  o Emergencies
  o Incidents of unacceptable waste received and the action taken.
  o Details of site inspections by the officials of the regulatory agency and necessary action on the observations.
  o 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 authorised officer of regulatory agency.

17. 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.

18. The contractors/ outsourcing agents shall have to submit performance report (Bi-Monthly) to the Hospital as well as to the Directorate of Medical Education and Training, Orissa and joint Director Public Health.

19. The said contract 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, the said contract will be forfeited and new party will be assigned with the project.

20. 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 the plant operation during the period of contract. The hospital will not make any additional payment towards repair / replacement of the equipments installed during the period of the contract.

21. The quoting agency will supply sufficient quantity of poly bags (Waste collection polythene bags) to the various points of waste generation within the hospital twice (02 times) on a daily basis.

22. The Agency will conduct sensitization programme for hospital staffs (Doctors, Staff Nurse, Pharmacist, Lab. Techn., and Class-IV) with coordination with biomedical waste management Nodal Officer and Hospital Manager.

23. The Hospital administration has the right to add in addition to the above terms and conditions as may be considered necessary 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 as per the biomedical rule-1998.

Issued against deposit of Cash / Downloaded from website

Vide Receipt No. ..................... Dated ..................

Signature of Bidder

[Signature]

Superintendent
SCB Medical College Hospital, Cuttack
Health & FW Dept., Odisha, BBSR
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 as per the biomedical rule-1998

FINANCIAL

The successful bidder will have deposit a security amount of Rs 2,00,000/- (Rs Two Lakhs) only in the form of fixed deposit receipt (FDR) made in the of the agency but hypothecated to the covering the period of the contract. In case, the contract is further extended beyond the initial period, the FDR will have to be renewed by the successful bidder.

Format for Financial bid for Outsourcing of Bio-medical Waste Services
the segregation site, transportation and storage at the containment area with further transportation to the plant site for treatment and disposal of waste as per the biomedical rule-1998

<table>
<thead>
<tr>
<th>Name and Address of the Organization/Agency</th>
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<tr>
<th>SI.No.</th>
<th>Criteria</th>
<th>Particulars</th>
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<tr>
<td>1</td>
<td>Charges per bed per day</td>
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<td>Including Poly bags</td>
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<td>2</td>
<td>Running of Effluent Treatment Plan:</td>
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<td>Monthly charges</td>
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Date:__________________________
Place:__________________________

Authorised Signatory

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