



## **SECTION VII**

# **TECHNICAL SPECIFICATIONS**

### **ITB No. CS-05 – 2024**

**INSTRUCTION:** Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause 3.1(a) (ii) and/or GCC Clause 2.1(a)(ii).

<b>ITEM</b>	<b>SPECIFICATION</b>	<b>STATEMENT OF COMPLIANCE</b>
<b>HW-01-2024</b>	<b>Public Bidding for the Hauling, Collection, Transport, Treatment, Storage and Disposal of Hospital Waste CY. 2024</b>	
	<b>TERMS OF REFERENCE</b>	
	<b>I. PROJECT TITLE:</b>  Hauling, Collection, transport, treatment, storage and disposal of health care waste.	
	<b>II. Approved Budget for the Contract</b>  The <b>National Center for Mental Health (NCMH)</b> has an approved budget for the Contract (ABC) amounting to Three Million Five Hundred Thousand Pesos (Php 3,000,000.00) for 166.666 Metric Tons of Health Care Waste at Php18.00 per kilo.	
	<b>III. Period of Performance/ Time Duration</b>  The period of performance for this scope of work is <u>January 1, 2024 –December 31, 2024</u>	
	<b>IV. Scope of works</b>  The TSD facility shall render effective and proper collection, transport, treatment, storage and disposal of hospital infectious and hazardous wastes based on DOH Manual on	

	<p>Health Care Waste Management Fourth Edition.</p> <p>1. Collection of Infectious Wastes for treatment and final disposal from National Center for Mental Health are as follows:</p> <ul style="list-style-type: none"> <li>• Infectious Wastes, Pathological and Sharps – Three (3) times a week from 7:00 AM to 5:00 PM or upon mutual agreement: and</li> </ul>	
	<ul style="list-style-type: none"> <li>• Pharmaceutical Wastes, Used Cooking Oil, Used Industrial Oil, Chemical waste, Busted Bulb/lamps, Used Batteries, Grease Trap Waste, Used Industrial Oil and Used Vegetable Oil within 7 days upon receipt of advice for collection and disposal.</li> </ul>	
	<p>1.1 In case the operator failed to collect on the specified collection schedule of infectious wastes and other hazardous wastes, penalty of one tenth (1/10) of one (1) percent of the cost of the unperformed portion for every day of delay.</p>	
	<p>1.2 Provision of sufficient number of color coded plastic bags and clearly marked waste containers and collection rolling bins for the following infectious wastes and other hazardous wastes prior to disposal and collection of the contractor</p>	
	<p>a. <b>Infectious Wastes:</b></p> <p>1. Thirty Three (33) Yellow rolling bins, 40 gallon capacity, strong leak proof bin with cover (31) Yellow Bins shall be properly labeled '<b>INFECTIOUS</b>' while the remaining 2 Yellow bins shall be properly labeled as "<b>PATHOLOGICAL WASTE</b>" with biohazard symbol, for the following areas to contain their infectious waste prior to disposal and collection of the contractor.</p>	
	<p>2. Twenty (15) Drums, yellow color, approximately 220 liters capacity, properly labeled '<b>INFECTIOUS</b>', with biohazard symbol, (including plastic seal) for Storage Area.</p>	
	<p>3. Plastic Liners for 40-galon capacity of rolling bin (approximately 40 pcs/collection)</p>	
	<p>b. <b>Sharps:</b></p> <p>1. One (1) drum, yellow color, approximately 220 liters capacity properly labeled as "<b>SHARPS</b>", with biohazard symbol (including plastic seal) for Storage Area</p>	
	<p>c. <b>Pharmaceutical Waste:</b></p> <p>1. One (1) rolling bin, color yellow (approximately 40 gallon</p>	

	capacity, strong leak proof container with cover) properly labeled " <b>Cytotoxic Waste</b> ".	
	2. One (1) rolling bins, color yellow (approximately 40 gallon capacity, strong leak proof container with cover) properly labeled " <b>Pharmaceutical Waste</b> ".	
	d. <b>Used Cooking Oil:</b> 1. Two (2) Steel Drums, color yellow, approximately 50 liters capacity with cover properly labeled as " <b>Used Cooking Oil</b> ".	
	e. <b>Used Industrial Oil:</b> 1. Two (2) Steel Drums, color yellow, approximately 50 liters capacity with cover properly labeled as " <b>Used Industrial Oil</b> ".	
	f. <b>Busted Bulbs/Lamps Waste:</b> 1. One (1) Container for Busted Bulb, approximately 4ft. (12"x12"x48").	
	2. One (1) Container box for Busted Florescent lamp, approximately 4ft. (12"x12"x48").	
	<b>VI. Terms and conditions</b> 1. The TSD Facility operator shall collect, transport, treat and properly dispose of the hazardous waste, approved by the Department of Environment and National Resources Environmental Management Bureau (DENR-EMB) for non-burn treatment technology for healthcare waste, as provided for "Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990." (RA 6969) and other pertinent laws and legislation.	
	2. The TSD Facility operator must be an accredited/registered EMB-DENR Hazardous Waste Transporter and Treater. Subcontracting for the transport and treatment of any hazardous and toxic healthcare wastes is not allowed.	
	3. The TSD Facility operator must be ISO 14001:2015 (Environmental Management System), ISO 45001:2018 (Occupational Health and Safety Management System) and ISO 9001:2015 (Quality Management System).	
	4. The TSD Facility Operator must have pollution liability insurance covering its activities and obligations at all times.	
	5. The TSD Facility Operator must have a very good track record with no history of recurring complaints and violations related	

	to RA 6969 from the community and any governing bodies and/or agencies.	
	6. The TSD must have its own facility, transporter, and disposal facility.	
	7. Disposal facility must not be more than 50% full upon the start of the contract.	
	8. The TSD Facility Operator must have DOLE 174 certificate.	
	9. The TSD Facility Operator shall provide the following documents required for the above services: <ul style="list-style-type: none"> <li>➤ CTC of valid current permits and clearances from DENR-EMB as TSD Facility Operator: <ul style="list-style-type: none"> <li>○ Environmental Compliance Certificate from the DENR-EMB</li> </ul> </li> </ul>	
	<ul style="list-style-type: none"> <li>○ Registration as TSD facility based in the IRR of RA 6969 from the DENR-EMB Central Office.</li> </ul>	
	<ul style="list-style-type: none"> <li>➤ CTC of Valid and current documents of the Health Care Waste Transporter <ul style="list-style-type: none"> <li>○ DENR-EMB registration as a waste transporter</li> </ul> </li> </ul>	
	<ul style="list-style-type: none"> <li>○ Permit to Transport issued by the DENR-EMB</li> </ul>	
	<ul style="list-style-type: none"> <li>➤ The Organizational Structure and names of personnel (management, technical, and rank and file) who will be assigned to the contract including job description, duties and responsibilities, and updated curriculum vitae of the manager and the technical supervisor.</li> </ul>	
	<ul style="list-style-type: none"> <li>➤ A sworn statement that the assigned personnel have been adequately trained for the tasks at hand and that the said personnel have been given immunization against hepatitis B and tetanus infection and provided proper personal protective equipment (PPE) including uniform and identification. The PPE shall correspond to the specific job that includes heavy-duty gloves, face mask thick-soled boots, and protective clothing</li> </ul>	
	10. The TSD Facility Operator shall have the capability to transport, treat and properly dispose the Hazardous and Toxic Healthcare wastes such as but are not limited to: <ul style="list-style-type: none"> <li>a. Infectious waste/Pathological Waste/Sharp Objects (M501)</li> <li>b. Pharmaceutical Waste (M503)</li> <li>c. Chemical Waste (B299/C399)</li> <li>d. Busted Fluorescent Lamps (D407)</li> </ul>	

	<ul style="list-style-type: none"> <li>e. Used Batteries (D406)</li> <li>f. Grease Trap Waste (H802)</li> <li>g. Used Industrial Oil (I101)</li> <li>h. Used Vegetable Oil (I102)</li> </ul>	
	11. The TSD Facility Operator must have Pollution Legal Liability Insurance Policy (PLLI) covering its activities and obligations at all times.	
	<p><b>a. TRANSPORT</b></p> <p>a.1 The transport of hazardous healthcare wastes should comply with the national regulation governing transport of toxic hazardous wastes (RA 6969) and should, at all times, not pose any danger to the public during transport.</p>	
	a.2 National Center for Mental Health has the right to impose measures so as to ensure that the wastes are properly transported, treated and disposed.	
	a.3 The TSD Facility Operator shall maintain an accomplished consignment note of all healthcare wastes taken from the generator and should be in the possession of the contractor's personnel during transport.	
	<p><b>b. TREATMENT/DISPOSAL</b></p> <p>b.1 The treatment disposal facility of the contractor should be acceptable to the community wherein the facility is located. Further, the final disposal facility should be registered with or accredited by the Department of Environment and Natural Resources-Environmental Management Bureau (DENT-EMB).</p>	
	b.2. In case the contractor does not own the final disposal facility (secured landfill), it should have an existing contract or agreement with the operator of the landfill or granted a commitment to allow the contractor to use the disposal facility, for the duration of the contract. The final disposal facility should, likewise, have the necessary permits and clearances from pertinent government regulatory bodies.	
	b.3. The National Center for Mental Health has the right to conduct unannounced visit/inspection of the treatment and disposal facilities of the contractor.	
	12. The contractor shall submit a contingency plan acceptable by the end-user showing details how to ensure continuous services during any of the following events:	

	<p style="text-align: center;"><b>Contingency Plan</b></p> <ol style="list-style-type: none"> <li>1. Spills and accidents during collection</li> <li>2. Delay in collection of waste</li> <li>3. Equipment/device failure</li> <li>4. Failure of their contractor/s to deliver services (Transporter and/or Sanitary Landfill).</li> <li>5. Suspension Order from the Environmental Management Bureau</li> </ol>	
	<p>13. A sworn statement that in the event that the procuring entity fails to award a new contract with a TSD facility operator after the expiration of its existing contract, it is committed to extend its services for a period as assigned by the Owner.</p>	

**Conformed by:**

\_\_\_\_\_  
**Authorized Representative's  
Signature over printed name**

**Date:** \_\_\_\_\_