

## SCOPE OF SERVICES

### **SORTING, HAULING, TRANSPORT, TREATMENT, AND DISPOSAL OF IDENTIFIED HAZARDOUS WASTES OF JHMC**

#### **1. Background**

It is the policy of the State to regulate, restrict or prohibit the importation, manufacture, processing, sale, distribution, use and disposal of chemical substances and mixtures that present unreasonable risk and/or injury to health or the environment; to prohibit the entry, even in transit, of hazardous and nuclear wastes and their disposal in the Philippine territorial limits for whatever purpose; and to provide advancement and facilitate research and studies on toxic chemicals and hazardous and nuclear wastes. (*Section 1, DENR Administrative Order No. 2013-22 otherwise known as the Revised Procedures and Standards for the Management of Hazardous Wastes*)

Before transporting an identified / regulated hazardous waste emanating from JHMC operations for disposal or recycling / recovery, safe management is a must. This includes safe storage, treatment, preventing accidental spillages and releases, and responding to emergencies in accordance with applicable standards and regulations

It is critical that all hazardous wastes generated by JHMC operational activities be identified and managed accordingly per existing environment laws and standards. Specifically all HW waste must be properly identified with proper hazard / toxicity labeling.

#### **2. Objective**

The main purpose of this labor, materials and equipment contract of services is to properly dispose identified hazardous wastes of JHMC that are currently on stock in its premises.

Overall, this is to ensure that adverse health and environmental consequences on the handling, storage, treatment and disposal of identified HW are kept to a minimum or none at all. JHMC shall be enabled to install an appropriate management system that provides the benefits of:

- Regulatory compliance to hazardous waste management
- Health protection by reducing the exposure of employees and personnel to the harmful effects of hazardous wastes emanating from JHMC's operational environment
- Further demonstrating JHMC's commitment to environmental protection
- Increasing employee's morale as a result of a safer and healthier work place.

#### **3. Coverage**

This shall cover labor, materials and equipment for the Sorting, Hauling, Transport, Treatment and Disposal of Identified Hazardous Wastes of JHMC in accordance with EMB laws and regulations.

The following identified HW are on stock at the JHMC Warehouse, Camp John Hay. This is on an as is where is and LOT basis.

- Approximately 135,000 Kilograms of accumulated Waste Electronic and Electrical Equipment (WEEE, HW Code M506)
- 40 kilograms of Lead Acid Batteries (HW Classification, D406)
- 10 kilograms of busted lamps (HW Classification, D407)

#### **4. Scope of Work**

##### **4.1 For JHMC**

- 4.1.1. Provide assistance in locating identified storage areas.
- 4.1.2. Provide security assistance when deemed necessary to the pertinent tasks.
- 4.1.3. Provide necessary documents the contractor may need for EMB and relevant agencies' permitting purposes.
- 4.1.4. Process necessary permits and certifications from the concerned EMB Regional Offices.
- 4.1.5. Conduct and arrange meetings with the contractor to facilitate pertinent activities.

##### **4.2 For the Contractor**

- 4.2.1. Propose and submit a Project Work Plan (including accidental release and emergency plan) to JHMC covering:
  - 4.2.1.1. Material-specific tasks to be performed based on existing standards applicable to the hazardous material;
  - 4.2.1.2. Actual task time estimates
- 4.2.2. Conduct hazardous material inspection/s and conduct of tests when necessary prior to the actual sorting, hauling, treatment, transport and disposal.
- 4.2.3. Labeling, wrapping / packing of HW materials to ensure that no leaks, spills will occur during transport and disposal.
- 4.2.4. Hauling of identified hazardous materials to the treatment and disposal site.
- 4.2.5. Treatment and disposal of identified hazardous materials per existing DENR – EMB Standards and guidelines.
- 4.2.7. Furnishing to JHMC original copies of pertinent permits from all agencies concerned (Concerned EMB RO, Certificate of Treatment, Certificate of Final Disposal)
- 4.2.8. Furnishing JHMC a Hazardous Waste Treatment and Final Disposal Report.

4.2.9. The contractor shall be held liable for any repair works, at his own expense, of any damage to JHMC property during the dispense of the activities involved in the contract. In case of failure or refusal to comply with this condition, JHMC shall undertake such repair works and shall be entitled to full reimbursement of expenses incurred therein upon demand.

## **5. End Products / Outputs**

5.1 The contractor should render its services as per the agreed schedules / timelines covering all areas and materials identified in accordance with issued permits from concerned government agencies (ex. EMB Regional Offices)

5.2 Issuance of Certificate of Final Disposal (COFD) and / or Certificate of Treatment (COT), as the case may be from accredited HW TSD facilities.

5.3 For reference, monitoring and evaluation purposes, the contractor should submit a Hazardous Waste Treatment and Disposal Report. The reporting format shall be agreed upon at the orientation phase of the project.

## **6. Contract Duration**

6.1 The contract duration shall have a total of 4 months / 120 days (more or less) commencing from the issuance of the Permit To Transport issued by the concerned EMB Regional Office in favor of JHMC. The end of the contract shall be when JHMC favorably evaluates and accepts the contractor's Hazardous Waste Treatment and Final Disposal Report and the submission of the Certificate of Treatment (COT) and / or Certificate of Final Disposal (COFD).

## **7. Mode of Payment**

7.1 The contractor shall issue JHMC a Billing Statement corresponding to the work accomplished after having covered all hazardous materials and areas involved and upon submission and favorable evaluation of JHMC of its *Hazardous Waste Sorting, Hauling, Transport, Treatment and Final Disposal Report*.

7.2 The final payment will only be made after the contractor has covered the above (lot-basis) hazardous materials and areas identified upon submission and favorable evaluation of JHMC of *Hazardous Waste Sorting, Hauling, Transport, Treatment and Final Disposal Report*.

## **8. Mode of Procurement**

The mode of procurement for the services shall be through Alternative Mode of Procurement (AMP)- Small Value Procurement (SVP).

## **9. Approved Budget for the Contract**

The approved budget for the contract as reflected in the CY 2018 Corporate Operating Budget is **Seventy-Five Thousand Pesos (PhP 75,000.00)**, inclusive of all applicable taxes.

The budget should cover:

- 9.1 All costs to cover labor force.
- 9.2 All costs to cover materials and equipment to be used to render the scope of services.
- 9.3 Costs associated with transport and communication necessary to the scope of works
- 9.4 Applicable taxes