DEENDAYAL PORT AUTHORITY (Erstwhile: DEENDAYAL PORT TRUST)





Administrative Office Building Post Box NO. 50 GANDHIDHAM (Kutch). Gujarat: 370 201.

Fax: (02836) 220050

www.deendayalport.gov.in

NO.EG/WK/4751/Waste Management- 1/2/7

Dated: 24/01/2023

To, The Gujarat Environment Management Institute (GEMI) (An Autonomous Institute of Government of Gujarat) GEMI Bhavan, 246-247, GIDC Electronic Estate, Sector 25, Gandhinagar - 382025, Gujarat.

Kind Attention: Dr. Nitasha Khatri, Sr. Scientific Officer & Lab. Head, GEMI.

Sub: Preparation of Plan for Management of Plastic Wastes, Solid Wastes including C&D wastes, E-Wastes, Hazardous Wastes including Biomedical and Non-Hazardous Waste in the Deendayal Port Authority Area.

Ref.: 1) DPT request vide letter no. EG/WK/4751/Part (Waste Management)/1008 dated

2) Offer submitted by GEMI, Gandhinagar vide letter no. GEMI/381(32) (6)/2972 /2022 dated 23/12/2022.

Sir,

Your offer for the subject work submitted vide above referred letter dated 23/12/2022 (copy attached - Annexure A) amounting to Rs. 15,92,800.00 + applicable GST (Rupees Fifteen Lakhs Ninety-Two Thousand & Eight Hundred plus applicable GST), including all terms & conditions mentioned in the offer letter, has been accepted by the competent authority in Deendayal Port Authority.

2. The terms of payment: 100% upon final approval of the advisory report.

3. Scope of work:

- 1) Identification & categorization of various Wastes, into hazardous & nonhazardous Biodegradable wastes, Solid wastes including C & D Wastes, Biomedical Waste, plastic waste, E- waste etc. with assessment of quantity & disposal.
- 2) Separate identification of Ship waste into hazardous, non-hazardous & Biodegradable waste as per the MARPOL 73/78 (as amended) and other conventions of IMO as applicable for Port and Harbour.

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- 3) Preparation of Training Module for Port officers & Employees.
- 4) The consultant shall have to coordinate with all concerned departments of DPA for collection of required details/information/data.
- 5) The consultant shall have to provide comprehensive reception and safe disposal facilities plan with subsequent monitoring plan including provision for engagement external agencies/private operators.
- 6) The consultant is required to list out requirement & procedure for obtaining necessary clearance/license from statutory authorities under respective category of waste management rules.
- 7) Review Procedure with respect to Audits/Inspection reports of licensed contractors.
- 8) Consultant shall have to assist DPA in implementation of waste management plan during the contract period.
- 9) Considering above all, the consultant shall have to prepare & submit detailed waste management plan covering all wastes and also shall have to prepare & submit waste management plan of each waste, separately, as under:
 - i. Solid waste management plan including C & D wastes as per Municipal solid wastes (management & handling) rules, 2000 & C & D wastes management rules, 2016 (GSR 317 E dated 29/3/2016) and as amended from time to time.
 - ii. Plastic waste Management Plan as per plastic waste management Rules, 2016 (GSR 320 (E) dated 18/3/2016) and as amended from time to time.
 - iii. E wastes management plan as per e waste management rules 2016 (GSR 337 E dated 23/3/2016), & its subsequent amendment in 2022.
 - iv. Biomedical waste management plan as per Bio medical wastes management rules 2016 & its subsequent amendment in 2019.
 - v. Hazardous & other wastes (Management & transboundary movement) Rules, 2016 & subsequent amendment in 2019.
- 4. Deliverables : 5 copies of Final Waste Management Plan (covering all wastes) and also submit 3 copies each of individual waste management plan separately.
- 5. Time Period: 12 months.

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 $\underline{\textbf{6.}}$ Kindly send the acknowledgement of this work order & start the work w.e.f. 1/2/2023.

Thanking you.

Superintending Engineer (PL) & EMC (i/c)
Deendayal Port Authority

Yours faithfully,