DEENDAYAL PORT AUTHORITY (Erstwhile: DEENDAYAL PORT TRUST)



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EG/WK/EMC/11023/2011/IV \262

Dated: 16/03/2023

To, The Energy and Resources Institute (TERI), Darbari Seth Block, Habitat Place, Lodhi Road, New Delhi-110 003

Sub: Transition of Business Operations to Water Neutrality - Water Neutrality of Deendayal Port, Kandla (Phase I - Study and Assessment) - reg.

Ref.: Offer submitted by TERI, New Delhi vide letter dated 28/02/2023

Your offer for the subject work submitted vide above referred letter dated 28/02/2023 Sir, (copy attached - Annexure A) amounting to Rs. 55,93,200.00 (Rs. 47,40,000.00 plus 18% GST) (Rupees Fifty-five Lakhs Ninety-three Thousand and Two Hundred only), including all terms & conditions mentioned in the offer letter, has been accepted by the competent authority in Deendayal Port Authority.

- 2. Scope of work: To establish water budget, identify possible interventions and assess their magnitude which could lead to water neutrality of the Deendayal Port as per the Phase I: Study and Assessment of the proposal submitted by TERI vide reference letter dated 28/02/2023 comprising of the following:
 - A. Baseline assessment of water use & availability (rain water, ground water, municipal supply etc.) through survey, secondary data and hydrological (surface, groundwater and demand) modeling of the surrounding watershed
 - B. Development of water budget of facilities associated with the Deendayal Port Authority and estimating the water footprints of direct and indirect activities related to operations and manufacturing
 - C. Source Vulnerability Assessment (SVA) and development of Source Water Protection Plan (SWPP) for the DPA facilities

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- D. Identification of possible interventions (reducing water usage, rainwater harvesting, aquifer recharge etc.) and the quantum of interventions required
- E. Preparation of report with recommendations and their cost-benefit analysis to transform to water neutrality

3. Terms of Payments:

SN	Budget Head	Rate	Total (INR)
1	Professional Charges (110 man days of 4 experts)	30000	3300000
2	Travel (2 visits by 3 persons team)	15000	90000
3	Boarding and Lodging (stay for 5 nights during each visit)	5000	150000
4	Testing of samples, collection of data etc (including localtravel, sample analysis, modelling, budgeting etc)	0000	10000
			200000
5	Organization of 1st Workshop (Lumpsum-including travel, boarding, lodging of participants etc)	200000	200000
6	Organization of 2nd Workshop (Lumpsum-includingtravel, boarding, lodging of participants etc)	400000	400000
7	Outreach and Dissemination (includes printing, socialmedia outreach, article publications etc)	400000	400000
	Total		4740000
	GST	18%	853200
	Grand Total	55,93,200	

Payment shall be released after successful completion of the above tasks.

- 4. Time Schedule: 10 months from the date of issue of Work Order.
- **5.** Kindly send acknowledgment of this work order.

Thanking you.

Superintending Engineer (PL) & EMC (I/c)

Deendayal Port Authority

Yours faithfully,