



**SAGARMALA**  
PORT LED PROSPERITY

दीनदयाल पत्तन प्राधिकरण  
**DEENDAYAL PORT AUTHORITY**



Office of the Dy. Chief Engineer(H&D),  
Room No. 314, Second Floor,  
ANNEX, Administrative Office Gandhidham,  
Dist. Kutch, Gujarat, Pin - 370 201  
E - Mail: dyce@deendayalport.gov.in.  
mobile no-9427251059

**HE/WK/4106-TIDAL POWER**

**Date:02/09/2024**

**Expression of Interest**

**Sub: Tidal Power Plant at Deendayal port (Kandla) Limits-  
Consultancy Services**

EoI is issued for Consultancy services for Detailed Project Report, Planning, Designing Services for **Tidal Power plant** at Kandla port limits for Renewable Energy Park at Kandla, Gujarat

Application are invited for expression of interest from experienced agencies for consultancy services for the project of Tidal Power Plant installation - at Kandla port limits, the plant in the coastal area of Deendayal port Authority.

The Main objective of the project, tentative scope of the work and format for the submission of budgetary offers are enclosed herewith at the **Annexure-I & II**

The interested and experienced organizations are requested to submit the Expression of Interest (EoI) along with budgetary-offer. The parties have to submit requisite documents showing their experience in the similar nature of work, financial capabilities, manpower resources etc., send through email ID dyce@deendayalport.gov.in

The rates quoted must be inclusive of all taxes, duties, etc. (excluding GST) for performing the job as per tentative scope of work. The GST applicable shall be shown separately.

Your Expression of Interest along with budgetary offer for the above work should reach the office of Dy. Chief Engineer(H&D) on or before 17/09/2024.

**Encl. As above**

**Dy. Chief Engineer(H&D)**  
**Deendayal Port Authority**

## Annexure-I

### TENTATIVE SCOPE OF WORK Tidal Power plant at Kandla port limits

#### **Objectives**

The Deendayal port authority has allotted certain area of water front and Land for **Tidal Power plant** at Kandla port limits for Renewable Energy Park at Kandla, Gujarat

The objective is to study and generate of the Tidal power at Kandla port limits and convert to the Nation Power Grid for the Industries as an environment protection measure.

#### **SCOPE OF WORK :**

1. **Technical Feasibilities studies and Submission of Reports:** The consultant will carry out the detail Geographical and Topographical, Metrological analysis for the site and project influence areas (include water front & land), collect the hydrodynamic data like i.e wave, currents, tidal range as per suitability for the use in most economical way.
2. **Financial viability:** Assessment of the site, recommendation of most suitable site after conducting exercise to asserting Financial viability. Suggest various suitable alternative models of implementation.
3. On final selection of suitable alternative, the consultant shall submit Detail Project Report (DPR).
4. Consultant shall assist in obtaining necessary approvals/ Clearance from concerned authorities. The consultant shall assist in obtaining Environmental /CRZ Clearance for DPA. Shall prepare the requisite reports and drawing etc.
5. Assist in selection of agency for execution and Installation of Tidal Power plant at Kandla port limits including with Project Monitoring and Consultancy.

(ON THE LETTERHEAD OF THE ORGANIZATION)

**Annexure-II**

**BUGETARY OFFER**

To:  
Dy. Chief Engineer(H&D),  
Room No. 314, Second Floor,  
ANNEX. Administrative Office,  
Deendayal Port Authority (DPA),  
Gandhidham, Dist. Kutch, Gujarat, Pin – 370 201  
E – Mail: dyce@deendayalport.gov.in.  
mobile no-9427251059

**Sub: Budgetary-offer for Appointment of Consultant for Detailed Project Report, planning, Designing, Assistance up to successful commission for Tidal Power plant at Kandla port limits.**

Sir,

In in accordance with Para 3 of EO1 letter No. HE/WK/4106-TIDAL POWER dt:02/09/2024 for the subject work, we herewith submit our budget Offer.

Item no.	Description	Rate
01	Technical feasibility and financial viability report for item as per scope of work .	
02	Detailed Project Report	
03	Assistance in obtaining requisite approval clearance from concern authorities as per the scope of work	
04	Planning and design cost estimates and draft tender paper, drawings, site successful commissioning of Power plant	
05	Bid evaluation, Assist in Appointment of Agency for execution and installation and supply of Tidal Power plant at Kandla port limits .	
06	PMC SERVICES for 3 years during installation and Execution of Tidal Power Plant at Kandla.	

**Note: The budgetary offer is inclusive of all taxes, duties for performing the work & exclusive of GST. The GST as applicable has been indicated separately here with. No-Claims shall be entitled for above submission of Expression of Interest.**

Signature [In full and Initials]:

Name & Title of Signatory:

Name of Agency: