



## West Bengal Housing Infrastructure Development Corporation Limited

(A Govt. of West Bengal Undertaking)

HIDCO BHABAN, 35-1111, Biswa Bangla Sarani, 3rd Rotary, New Town, Kolkata – 700156

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### Minutes of the Pre-Bid Meeting for selection of a Design Consultant for the proposed Under-Water Park adjacent to the proposed Submarine Museum site at Digha

Location of the Meeting : - 3<sup>rd</sup> floor Conference Room of 'HIDCO BHABAN' in New Town, Kolkata – 700156

Date & Time of the Meeting : - 09.11.2022 at 3 PM

Attendants of the Meeting :

#### From WBHIDCO

- 1) Chief Architect, NKDA – Chairman of the Consultant Selection Committee
- 2) Chief Planner, WBHIDCO – Member-Convenor of the Consultant Selection Committee
- 3) Chief Engineer, WBHIDCO – Member of the Consultant Selection Committee
- 4) Addl. General Manager (PIng), WBHIDCO – Invitee
- 5) PMU, WBHIDCO – Invitee

#### From intending bidders

- 1) Ar. Ayan Roy from V Bridge
- 2) Ar. Soumyodeep Das from V Bridge
- 3) Jr. Ar. Biplob Deb from M/s R C Bysack
- 4) Mr. Kantesh Saha from Polaris

The queries raised by the intending bidders and the clarifications given by WBHIDCO in this regard are recorded below : -

Serial No.	Queries raised in the meeting	Clarifications given by WBHIDCO
1.	Extension of last date of bid submission	The last date of bid submission is extended up to 30.12.2022 till 6 PM. The bidder will have to submit the Concept Plan of the Park on-line and the hard copies of the drawings meant for Technical Presentation to the office of the undersigned by 02.01.2023 within 5 PM. The date, time & venue of the Technical Presentation of the Under-Water Park will be notified later.
2.	Team Composition	In addition to the key experts as mentioned in the EoI Notice No. 765/HIDCO/PIng/862/2022 dated 21.10.2022, the team should also have an Ecologist, an Environmentalist and Experts in marine issues and aquatic animals
3.	Design Brief	There will be two vomitories (one entry & one exit point) for the proposed Park to be constructed on one-Acre plot near the Nature Park. However, if the Costal Regulation Zone (CRZ) does not permit such vomitories, the vomiting points shall be outside the CRZ area.
4.	Design parameters	a) The design of the proposed Park should include the following points : -

		<ul style="list-style-type: none"> <li>i) Fool-proof, water-safe under-water structure</li> <li>ii) Clear view of the sky from the bottom of the sea.</li> <li>iii) Marine animals suitable for the Park</li> <li>iv) Feed area of the said marine animals</li> <li>v) Methodology of operation &amp; maintenance of the Park</li> </ul> <p>b) It should recommend the salinity of the sea water, oxygen level and water-pressure to be maintained for the survival of the marine animals, especially sharks and dolphins.</p> <p>c) The journey proposed should feel like an under-sea journey.</p> <p>d) The duration of the journey should be roughly 30 to 40 minutes.</p> <p>e) Separation of sea water from the aquarium water</p> <p>f) Cyclone, Wind Pressure and such other factors should be highly considered.</p>
5.	Financial Viability of the Project	<p>As part of the Scope of Work, a Financial Viability Report of the Project will have to be prepared. The Report should include the following costs : -</p> <ul style="list-style-type: none"> <li>i) Operational cost of the Park,</li> <li>ii) maintenance cost for change of water system, if required</li> <li>iii) other related costs, if any</li> </ul>

Since Financial Viability of the Project has been made part of the Scope of Work of this Consultancy Work, this necessitates revision of the Payment Schedule of this Work (Clause 5 of the EoI Notice) as follows : -

- a) Clearances of Environment Impact Assessment and other Coastal Activities from the Statutory Authorities – 10%
- b) Preparation of Concept drawings – 10%
- c) Preparation of Detailed Architectural designs & drawings – 10%
- d) Preparation of Financial Viability Report of the Project – 10%
- e) Preparation and sanction of Building Plans from Statutory Authority – 5%
- f) Preparation of Details of Structural designs & drawings including vetting of the same – 10%
- g) Preparation of details of other services mentioned below – 25%
  - i) Sanitary and Plumbing designs & drawings
  - ii) Electrical designs & drawings

- iii) Fire-fighting arrangements
  - iv) Air-conditioning Systems
  - v) drowning prevention
  - vi) life saving arrangements
  - vii) water filtration / circulation / purification system
  - viii) other ancillaries etc.
- h) Preparation of Tender Documents including Bill of Quantities, Specifications etc. – 10%
  - i) Periodical Architectural Supervision during construction period – 10%
  - j) All other relevant works as applicable within these parameters

Also, in view of the extension of the last date of submission of bids till 30.12.2022, the Schedule of Dates (Clause 10 of the EoI Notice) is revised as follows : -

Sl. No.	Schedule	Date & Time
1.	Start date of Bid Submission through on-line mode.	01.12.2022 from 11 AM
2.	Last Date of Submission of Bids through on-line mode.	30.12.2022 up to 6 PM
3.	Opening of Technical Bids	04.01.2023 at 12 noon
4.	Technical Presentation	10.01.2023 at 12 noon
5.	Online publication of the result of Technical Evaluation	To be notified later
6.	Opening of Financial Bids	To be notified later
7.	Online publication of the final selection	To be notified later

The EoI Notice mentioned above stands modified to the extent, as mentioned above. The intending bidders are requested to quote both the EoI Notice No. and the Minutes of this Pre-Bid Meeting for any future reference to this Consultancy Work.

  
**Chief Planner**  
**WBHIDCO**