

Pre-Bid Meeting Minutes held on 29/12/2023 at 11.00AM for Selection of Consultant for feasibility Study for setting up a wind and Solar Energy Power Projects at Integrated Manufacturing Clusters Pudussery Palakkad

Meeting Attendance:

- Smt. Ambili T.B. - General Manager P&BD- KINFRA
- Shri. Saji Joseph - Manager Finance - KINFRA
- Shri. Murali Krishnan - Park Manager - KINFRA
- Shri. Akhil Subramanian- Asst Manager (coordination)- KICDC
- Shri. Sreeraj S- Senior Manager- IDECK
- Shri. Dhruv Sangal- WAPCOS
- Shri. Radhakrishnan Mundoli -Terrastrom
- Shri. Joseph George

In response to queries raised on the RFP for Selection of Consultant for feasibility Study for setting up a wind and Solar Energy Power Projects at Integrated Manufacturing Clusters Pudussery Palakkad" in the Pre-Bid meeting held online on 29/12/2023 at 11.00 AM, the following clarifications are provided. The clarifications, as given below, will be part of the RFP document and is published in KINFRA /NICDC website.

SL. No	Query / Suggestion raised by Bidder Queries	Decisions
1.	<p>a)With reference to Point 9.1. under Point 9. regarding submission of preliminary feasibility report, the time schedule provided is 60 days from date of work order. In order to arrive at accurate and realistic values to finalize the capacity, it is essential to either study the wind flow/ velocity for a period of 1 year or the historical data for a year to be provided to the consultant. Kindly clarify.</p> <p>b)Wind study by erecting wind mast is not practical since the maximum time allotted for the report submission is 120 days. So wind data has to be purchased. Please clarify whether there is any direction regarding which data to be purchased. Whether KICDC can purchase the wind data from National Institute of Wind Energy (NIWE).</p> <p>Which data to be used 2014/2018, does the consultant to acquire the data, if so, cost of the data will be added to the price.</p>	<p>The latest available wind data can be procured from National Institute of Wind Energy (NIWE), for which the statutory payment, if any, shall be paid by KICDC. Agency who is selected for the study has to do necessary coordination for purchase of the data in the name of KICDC.</p>

2.	<p>a)With reference to Point 7.2. under Point 7. regarding Technical Evaluation Criteria Marks, the bidder should be a Project Management Consultancy (PMC) for commissioning in wind power & solar power generating plant to meet the eligibility. Since the scope of the project is for the preparation of a Feasibility Report and not a Project Management Consultancy work, we request you to kindly consider only the experiences pertaining to Feasibility studies / Detailed Project Report conducted by the bidder.</p> <p>b) "Experience of the completed or ongoing projects of bidder in as a consultant in wind power &/or solar power generating plant in the state of Kerala during the last seven years ending the last date of month previous to the one in which the applications are invited for selection"</p>	As per RFP only
3.	<p>With reference to Point 7.2. under Point 7. regarding Technical Evaluation Criteria Marks, it is required for the bidder to have a registered office in Kerala. Most of the consulting firms in the market operate pan India having one register office at metro cities and project offices at various other locations. In view of the same, we request to relax this criterion of have at least one registered office in Kerala</p>	<p>The offices shall either be project offices or registered office. Necessary proofs for the shall be submitted for along with RFP.</p>
4	<p>Request to consider permitting JV/consortium in the tender.</p> <p>Referring to Clause 4.6 concerning Eligibility Criteria, states that " Joint Venture or Consortium for the participating in this tender alone is not permitted " Given the project's magnitude, we kindly request an exemption from this criterion to enable consortium participation. This will facilitate the submission of a high-quality and competitive bid.</p> <p>Joint Venture or Consortium constituted for participating in this tender alone is not permitted JVs / Consortium constituted earlier, are they allowed?</p>	<p>As per RFP Only.</p> <p>However, JV consortium meets the eligibility criteria can participate in the tender.</p>
5	<p>Request you consider additional experience of Windmill & Solar power projects.</p>	As per RFP Only

6	It will be very convenient if the kmz.file of the map is shared.	The auto cad file of master plan and kmz file Will be shared with the successful bidder.
7	<p>a) Selection of wind turbine has an important role in finalising the machine location and total capacity of the farm. Direction may be given whether the study shall include the suitability of different machines available in the market.</p> <p>b) Identifying suitable locations / micro siting What capacity OF WTG to be considered or is it left to the consultant. Does the consultant need to do an initial technical study of the available WTG market and come up with possible models? If so, how many models of WTG should be shortlisted?</p>	<p>The Consultant has to suggest best and latest efficient technology WTGs for the projects. The necessary technical study has to be done by the consultant.</p> <p>The area, type and size of the plots can be identified from the masterplan. The Consultant shall make use of the un-allotable in the efficient way.</p>
8	<p>Details of the existing power infrastructure facilities may be shared. (a) Is there any direction regarding the number of pooling stations? (b) OH or UG cables to be considered for evacuation line?</p> <p>Finalizing the power evacuation master plan. Do we have to produce a preliminary design of evacuation set up? If project capacity is large, then does the consultant also indicate the way of evacuation power to SS from solar project site?</p> <p>Finalizing the power evacuation mode as per master plan. Do we have to produce a preliminary design of evacuation set up?</p>	<p>The details existing infrastructure has to be collected by the consultant. The power infrastructure of KICDC will be shared with the selected consultant.</p> <p>The power evacuation in IMC premises will be through UG cable only.</p> <p>The report must include mode of evacuation of power generated to the nearest substation.</p>
9	<p>Both covers should be in a third cover duly sealed and sent so that it may reach on or before 30/12/2023 up to 5.00 pm in the office of the MD, KICDC, Kalamassery</p> <p>But under item 12. a table is given showing the schedule of bidding process. In this table it is mentioned that the bid submission date is 6/1/2024. Please Clarify</p>	<p>Now, this may be read as 12.01.2024 and this is applicable to the bid submission dates, wherever it appears in the RFP.</p>

10	<p>Please clarify whether Bank guarantee will also be accepted.</p> <p>Security deposit (5% of quoted amount) - LC/BG possible? When is this return?</p>	<p>-As per RFP Only</p> <p>The security deposit shall be returned to consultant after completion of work + (plus) three months.</p>
11	<p>In the pre-qualification criteria, there is no mention about the academic qualification. Star marks are given for both items (a) and (b) but nothing is seen explained.</p>	<p>As per the RFP</p>
12	<p>The successful bidder shall be selected based on the evaluation of technical bid and scoring of the bid</p>	<p>As per the RFP clause 6,7</p>
13	<p>Suggesting marketing methodology and probable investor Will the establishment allowed to sell in open market, can one specify the boundary conditions?</p>	<p>As per the latest standards. The situation for open market also to be considered.</p>
14	<p>Setting out of the points and google coordinates in accordance with the draft master plan & its internal roads in association with M/s. Jacobs, the consultant of the Project. Do we have to interact with M/s Jacob or submit the coordinates to KSIDC ?</p>	<p>Yes, the Successful bidder has to interact with M/s Jacobs so that no conflicts in the Masterplan preparation shall occur and for efficient Master planning</p>
15	<p>Referring to Clause 7.2 Technical Evaluation, it is given that "Experience of the bidder in as a consultant in Wind Power & Solar power generating plant commissioned during last seven years.....". Given that the project primarily concerns the development of feasibility studies, the assessment criteria should focus solely on evaluating the feasibility studies and not extend to the commissioning of the solar & wind plants. We kindly ask for amending this clause to specifically evaluate the projects related to feasibility studies for solar and wind projects.</p>	<p>As per RFP only.</p>
16	<p>Finalizing the area required for the solar project. Do we have to identify the technology which will be suitable for each case?</p>	<p>The consultant study and identify to use the latest technology panels which occupies optimum land per MW</p>
17	<p>Finalizing the area required for the wind farms Will this include the approach road, internal roads, WTG platform, 33 kv internal evacuation and substation</p>	<p>The master plan is already prepared and approved. The consultant has to fine tune the locations of WTPGs in</p>

	areas. Do we also finalise the WTG model at this juncture?	such a way that the proposed facilities are made usable to the wind farms also (including road, drains, cable trenches, etc.)
18	Last date of submission of RFP?	The last date of submission is extended to 12/01/2024
19	<p>The land details such as rocky land, marshy land, Govt. Land etc. may be made available. If any land to be avoided that may also be informed.</p> <p>Conducting the study to utilize the un-allotable land in the project area. Auto Cad sketch of the land parcels will be shared by KICDC. Can we get an indication of the acreage of this area and the type (rock, fields, water body, steep slope etc.)</p>	Such area shall be shared to the selected consultant.
20	<p>Submit a preliminary report on the study Can you indicate what all will this report include?</p> <p>Submission of final Feasibility Report. Can one specify the contents of this report and what all aspects should be covered? Deliverable should be specified to avoid ambiguity</p>	The consultant has to prepare the report on their own style but it should contain all the relevant data as required in the RFP.
21	Finalizing the total capacity of wind power generation Any Maximum Minimum. What are the criteria to be used for this?	Based on the study conducted the consultant has to suggest the total number of machines to be installed and its generation capacity, etc.
22	maximum 70 marks for technical proposal have been assigned and maximum 0 marks for financial proposal have been assigned Does this mean that only technical evaluation is done?	The clause 7.1 may be read as "The proposals shall be evaluated on the basis of CQCCBS (Combined Quality cum-Cost Based Selection) for which maximum 70 marks for technical proposal have been assigned and maximum 30 marks for financial proposal have been assigned. The price bids of those who meet Eligibility criteria as per clause no 4 of tender document, only will be opened. The Consultant who scores highest marks on

		addition of technical evaluation and price evaluation marks shall be declared the successful consultant".
23	The successful bidder shall be selected based on the evaluation of technical bid and scoring of the bid Any laid down conditions?	Please refer 7.2 of RFP.

Meeting Concluded at 11.35 AM