

**TENDER NO: RECPDCL/TECH/2020-21/1678 DATED: 12.10.2020 (ONLY THROUGH ONLINE E-TENDERING MODE)**

**For Empanelment of Owner's Engineer for Solar PV Plants (Ground Mounted, Rooftop, Hybrid, Storage, Floating) for 2 years across PAN India.**

Sr. No.	Clause No.	Clause Description	Pre-Bid Query	RECPDCL Response
1	2.3	2.3. General Scope of Work for Owner's Engineer: 2.3.1. Preparation of project cost estimates (Based on estimated BOQ, Operation & maintenance costs, Taxes, duties and levies applied to equipment for solar power projects.) 2.3.2. Financial analysis and economic analysis of the project. 2.3.3. Preparation of Layout of the solar plant including all civil, structural, electrical & all related works. 2.3.4. Carry out complete Design and Engineering, Preparation of technical specifications of all components of solar PV plant e.g PV modules, inverters, transformers, cables, switchyard etc. 2.3.5. Preparation of the complete Bid Documents including tendering, evaluation and draft agreements for EPC/ Installation & Commissioning contractor, O&M Contractor, Procurement of Solar Modules/Inverters, vendor/subcontractors election, performance assessment protocol, compliances of various rules and regulations etc. based on best industry practices, latest technical developments, prevailing market situation and, their experience with other projects. 2.3.6. Provide assistance in finalization and award of contract. 2.3.7. Provide Procurement Assistance 2.3.8. Provide Supervision during execution 2.3.9. Provide for Quality assurance and Performance acceptance tests	Financial analysis, economic analysis, complete design and engineering, preparation of bid document etc. shall be provided by third party/client and review of the same shall be done by Owner's Engineer. Kindly Confirm.	Requirement will be Project Specific. The Scope of Work is Indicative Only. Project Specific detailed Scope of Work will be listed at the time of calling of Financial Bid among empaneled agencies.
3	C.6	Duly notarized Power of Attorney as per Annexure-D (Scanned copy to be uploaded and original to be submitted before the last date & time of Submission of Tender)	Kindly provide us the Power of Attorney (POA) format.	Annexure-D has been suitably Revised, Please refer to the amendments.

4	2	Copy of the audited Balance Sheet and P&L account of Last 4 years	In Bidder's balance sheet, revenue received from Solar Projects is not separately identified. Hence Bidder's shall furnish revenue from Solar Projects in their letterhead, certified by a CA. Kindly accept the same.	Bidder should submit Audited Balance Sheet and P&L account. Further Bidder can submit Payment details received from Solar Projects on their letterhead duly certified by CA.
5	2	Bidder must have average annual turnover of Rs. 5 Cr. in the past 4 (Four) financial years in respect of Solar PV Project.	Our average annual turnover is around 100 Cr. for the past 4 (four) Financial Years combining various sectors along with Solar. For Solar PV Project, our average annual turnover is less than 5 Cr. Hence we would request, if this criteria can be revised to 2 Cr. from existing 5 Cr. in respect of Solar PV Project. Kindly confirm.	Tender Condition Remains Unchanged.

6	2	<p><b><u>Supporting Documents</u></b> Purchase order in support of aggregate capacity along with Certificate for successful completion</p>	<p>We understand from our Pre-Bid Discussion on 20.20.2020 that a. Experience of Project Management Consultancy (PMC) assignments shall also be counted b. In absence of "Completion Certificate", other documentary evidence like Last Invoice Copy etc. shall also be considered. Kindly confirm</p>	<p>PMC assignment for Solar Project may also be considered.</p>
7		<p>Pre-Qualification Criteria Compliance Form</p>	<p>Please provide the format of the form to be filled in &amp; submitted.</p>	<p>Clause has been suitably modified, Please refer to the amendments.</p>
8		<p>Last Date for Submission of Bid :: 27.10.2020, Up to 1500 Hours (IST)</p>	<p>Since this bid submission involves soft copy as well as hard copy submission, we request to kindly extend the Bid Submission Deadline by seven (7) days from issuance of Pre-Bid Clarification / Corrigendum/Addendum release date.</p>	<p>Last Date of Bid Submission &amp; Hard Copy Submission has been extended. Please refer to the amendments.</p>

9	4	The organization/ Individual should have a qualified team of professionals having Bachelor's Degree in Engineering from a recognized University and M.Tech / MBA / PhD.	We request RECPDCL to consider the Technical Team members with Bachelor's Degree in Engineering and having at least 10 Years of engineering experience. Other academic postgraduate qualifications like M.Tech / MBA / PhD may be treated only as additional qualification.Hence, kindly amend this clause to incorporate Experience and modify the requirement related to postgraduate qualifications like M.Tech / MBA / PhD.	Criteria has been modified. Team Leader should have minimum qualification M.E/M.Tech/MBA/Phd and Key Member should have minimum qualification of B.E/B.Tech
10	25	Integrity Pact: The bidder has to submit integrity pact as per prescribed format Annexure-E on a non-judicial stamp paper of Rs. 100/- in 2 copies duly signed by the person signing the bid. The bidder shall not change the contents of "Integrity Pact". The bidder will upload the scanned copy of the integrity pact on the portal and should submit the original on or before of the last date of the EOI submission.	We presume that One Original Integrity Pact executed on non-judicial stamp paper and One Photocopy of this original shall be acceptable. Kindly confirm	Bidder should submit 2 original integrity pact in hard copy.
11	2.4.11	Supervision during execution	Is there any site deputation of persons to be done.Kindly clarify.	Requirement will be Project Specific. The Scope of Work is Indicative Only. Project Specific detailed Scope of Work will be listed at the time of calling of Financial Bid among empaneled agencies.

12	2.5.1	1. Average financial turnover of the bidder during the last four years should not be less than 70% of the estimated cost of tender.	We request you to kindly clarify the the term the estimated cost of tender.	It may apply to Project Specific tender to be called among empanned agencies.
13	Chapter -IV, Eligibility Criteria; Sl. No. 1	The firm should be registered and incorporated in India as per Companies act, 1956/ 2013 or as per Indian Partnership Act 1932	we request you to kindly include trust & societies also.	Tender Condition Remains Unchanged.
14	Chapter -IV, Eligibility Criteria; Sl. No. 4	The organization/ Individual should have a qualified team of professionals having Bachelor's Degree in Engineering from a recognized University and M.Tech/MBA/PhD.	We request you to kindly accept M.E degree also as M.E & M.tech degree both are equivalent.	Condition has been suitably added, Please refer to the amendments.
15	Chapter -IV, Eligibility Criteria; Sl. No. 5	The bidder should have experience in design, engineering and consultancy or Installation & Commissioning of Solar Plants of minimum capacity of a single plant of 10 MW in the last three years preceding the bid deadline.	We understand that bidders having experience in Consultancy of Solar Plants of minimum capacity of a single plant of 10 MW in the last three years preceding the bid deadline are eligible. Kindly confirm.	Bidder should have experience in consultancy of Solar Plants of minimum caapcity of 10MW in the last four years preceding the EOI inviting date i.e. 12.10.2020.
16	Chapter -IV, Eligibility Criteria; Sl. No. 5 & 6	Document Required: Copies of PO/ Completion Certificate.	We understand that Copies of PO means Purchase Order i.e work order. Kindly confirm.	PO: Purchase Order/ Work Order or equivalent

17	Chapter -V, Empanelment Criteria; Sl. No. 5	Experience of Floating solar plants/ Battery Energy Storage System (BESS) Plant. Maximum Marks : 5	We request you to kindly include experience of ongoing projects also.	Tender Condition Remains Unchanged.
18	Chapter-VI General Terms & Conditions; Point No. 25	Integrity Pact: The bidder has to submit integrity pact as per prescribed format Annexure-E on a non-judicial stamp paper of Rs. 100/- in 2 copies duly signed by the person signing the bid.	Stamp paper of Rs. 100/- is available but in Gujarat Minimum amount for valid Non-Judicial stamp paper is Rs. 300/- only. Kindly consider for the same. Integrity pact is given as Annexure -H and not as Annexure -E. Kindly confirm.	Minimum value of stamp paper is Rs. 100/-. Bidder can submit document on higher value of stamp paper also.
19			The Payment term is not mentioned in tender, we request you to kindly provide the same.	Payment Terms will be mentioned in Tender at the time calling of financial bid among empanelled agencies.
20	Chapter V	Experience of design, engineering and consultancy or Installation & Commissioning of One Solar Plant at Single Location.	Can we use the project references for any other reputed locations from all over the world (outside India) for showcasing the experience?	Only Domestic Projects will be considered.
21	Chapter VI	Experience of Parent or Affiliate Company/ Companies shall not be considered for meeting the Eligibility Criteria.	Can we submit the bid as association with our foreign associate and use their experience for meeting the criteria?	No Joint Venture/Consortium is allowed.

22	Chapter-V Empanelment Criteria: Sl. No. 4	Experience of design, engineering and consultancy or Installation & Commissioning of 66 kV and above transmission line/GSS	Most of the solar PV power plants in standalone/solar parks are evacuated through 33kV Transmission lines to a pooling substation from where it is injected. And it may be observed that in some of the states, distribution network's transmission system is only up to the level of 33kV and most of the projects connected to distribution network. In some cases, the bigger projects are also connected at 33kV by having multiple parallel conductors. Hence we request the tender to consider 33kV level transmission also in experience.	Tender Condition Remains Unchanged.
23		The organization/ Individual should have a qualified team of professionals having Bachelor's Degree in Engineering from a recognized University and M.Tech/MBA/PhD	We request you to delete qualification of MTech /MBA.Ph.D and add experience of 10 years in solar energy for professionals having minimum Bachelor's Degree in Engineering. As degree without experience will not suffice the purpose..	Tender Condition remains unchanged.

24		The bidder should have experience in design, engineering and consultancy or Installation & Commissioning of Solar Plant of total capacity of 100 MW in the last three years preceding the bid deadline.	We request you to amend the cumulative capacity from 100 MW to 50 or 75 MW or include experience of preparation of DPR, tendering and bid evaluation in the scope of work as an alternative to this.	Tender Condition remains unchanged.
25	Chapter-V: Empanelment Criteria	Aggregate installation of On grid Solar PV Plants installed in last 5 years marking be changed follows: Aggregate Capacity Marks 50 MW - 20 51-100- 25 Greater than 100 MW- 30	Generally marking is kept for number of experienced professionals in the company and also for experience of key experts as requirement is mentioned at s no 2 of chapter V at sr. 2 but in this tender the proper weightage has not been given for the same. Therefore, request you to change the marking criteria also.	Tender Condition remains unchanged.
26			The bidder should have experience in design, engineering and consultancy or Installation & Commissioning of Solar Plants of 100 MW aggregate in the last three years preceding the bid deadline.	Bidder should have experience in consultancy of Solar Plants of aggregate caapcity of 100MW in the last four years preceding the EOI inviting date i.e. 12.10.2020.