

CLARIFICATIONS

for

PQD O&M SERVICES FOR 7.64MW MARALA HYDRO POWER PLANT, SIALKOT

S.No	Section	PQD Reference	Description	Applicant's Query	PPDCL's Response
1	Criteria for Evaluation	5.4 Relevant experience and Past Performance	Applicant's experience and reference of successfully carried out O&M of at least one Hydropower Plant of similar size or above/ completed/in hand during the last 10 years.	As mentioned under the heading "5.4 Relevant experience and Past Performance", it is mentioned that "One project must be of same or higher size". The question are If some contractor has one project less than the size 7.64 MW, will he be getting 10 marks or not ?	As provided in 5.4 ii), it is mandatory to have atleast One (1) project of similar or higher capacity than 7.64 MW. Any project less than 7.64 MW capacity will only be considered if the Applicant has atleast one other project of equal or higher capacity than 7.64 MW. No marks will be awarded for smaller projects if the Contractor does not have any project of equal or higher capacity.
2	Criteria for Evaluation	5.4 Relevant experience and Past Performance	Applicant's experience and reference of successfully carried out O&M of at least one Hydropower Plant of similar size or above/ completed/in hand during the last 10 years.	Please clarify, if any company having past experience of less than 7.64 MW will be technically disqualified?	Yes. The company will be disqualified if it has not carried out O&M of even one single project equal to or higher than 7.64 MW capacity.
3	INTRODUCTION	Brief Description		In PQD, it is mentioned that proposed cost for O & M for this plant is 67.55 Million per annum. Please produce that document stating, NEPRA rates for O & M on annual basis for such capacity of 7.64 MW with low head and grounds for establishing such low rates?	Tariff Determination by NEPRA Case # NEPRA/TRF-260/PPDCL-2014 dated February 12, 2015. Project Agreements including Tariff Determination by NEPRA will be made a part of Contract Agreement signed between PPDCL and selected bidder for award of O&M services of the project.
4	INTRODUCTION	Brief Description		Are these approved, in USD or Pak Rs ?	O&M cost determined by NEPRA are denominated in both local (57.42 million rupees) and foreign component (0.098 million USD). Except as otherwise agreed between the PPDCL and the O&M Contractor, all payments made under the Contract Agreement shall be in Pak Rupees.
5				Does NEPRA define about the number of personal to be engaged at plant for Operation, technical, administration or security, if yes, please assist us with that document or let us know the reasons for defining such manpower number and their experiences?	NEPRA does not define number of personal to be engaged at plant for Operation, technical, administration or security. The Owner reserves the right to stipulate manpower requirements based on experience and prevalent industry practices. Manpower requirements will be stated in the Request for Proposal issued to Pre-qualified firms for Marala HPP.
6				What NEPRA says about maintenance cost of plant other than personal on annual basis?	NEPRA gives cost breakup broadly only in terms of Fixed and Variable O&M cost without any further segregation/details.
7				What charges in percentage age of invoice charges will proposed by PPDCL, if contractor does not get payment on time (within 15 days of invoice)?	Payment Terms will be delineated in General Conditions of Contract provided with Request of Proposal, issued to Pre-qualified firms for Marala HPP.
8				Please produce document of PPRA, which are taken as reference to define the net worth, annual turnover or experience of O & M to be pre-qualified.	Chapter VI- 16. Prequalification (3) For purposes of the prequalification of bidders, a procuring agency shall take into consideration the following factors:(a) qualifications; (b) relevant experience and past performance; (c) capabilities with respect to personnel, equipment, and plant; (d) financial position; (e) appropriate managerial capability; and (4) The procuring agency shall ensure that the prequalification is based on the capacity of the interested parties to satisfactorily perform the services or works. PPRA empowers the Owner to establish evaluation criteria including financial strength deemed befitting in the interest of the plant.
9				How PPDCL will ensure that PQD will be evaluated in transparent way ? We may propose to hire some consultant having, thus establishing the ground of transparency in PQD	Competent Authority issues the Order nominating Evaluation Committee that carries out evaluation as per PPRA rules 2014 (amended 2017) in a fair and transparent manner as proven by track record. It is a matter of record that evaluation result compiled by PPDCL's evaluation committee in the past has been upheld in session and high court as well as Grievance Redressal Committee for Marala HPP. However, if deemed appropriate, Competent Authority will hire an independent Evaluation Team.

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10				<p>Will PPDCL will ensure to provide the following documents, which are utmost part to Operate and run the plant</p> <ol style="list-style-type: none"> i. As built drawings. ii. 72 Hours performance test for plant and for each unit. iii. Commissioning reports for all equipment verified by third party. iv. All manual, brochure and data sheets of all plant equipment, electrical, instrument and electrical items installed at plant. v. Enough spare to operate plant. vi. Agreement between PPDCL and EPC to provide and ensure smooth technical support and availability of spares for period of contract. vii. PLC/DCS logic, ladder and back up programmer with all passwords. viii. How PPDCL will handle the complexity of NR Electric PLC/DCS installed at plant through their trained team during SAT at China ix. PDQ documents are silent about Plant DCS experiences. 	<p>Documents, spares and technical details of the plant will be shared with O&M Contractor who is selected for Contract Award as a result of Competitive Bidding by pre-qualified bidders.</p>
11				<p>Please produce the document enabling us to understand the role of Resident engineer at plant and his Job description,</p>	<p>Resident Engineer is the custodian of the plant who is charged with the responsibility of monitoring O&M of plant while safeguarding the public asset in case of public sector power plants.</p>
12				<p>Please produce standard operation procedure for contractor for submission of bills.</p>	<p>Standard operation procedure for contractor for submission of bills will be provided in General Conditions of Contract appended with the Request for Proposal, that will in turn be issued to prequalified firms.</p>
13				<p>Please ensure what steps PPDCL have within their setup to supply smooth electricity to plant staff.</p>	<p>Residential Colony of plant is supplied power from GEPCO grid through a dedicated meter.</p>
14				<p>Please ensure that plant is equipped with all necessary gadgets for living and working in comfort environment like, Plant library, office, Internet, CCTV, plant lighting, plant landscaping etc. etc.</p>	<p>Not relevant to PQD clarifications</p>
15				<p>Please do provide us running plant data form six month showing water flows, upstream and downstream heads, energy generated, in house energy consumption, energy exported for enabling us to go for PQD.</p>	<p>Plant data will be shared with O&M Contractor who is selected for Contract Award as a result of Competitive Bidding by pre-qualified firms.</p>
16				<p>Please also provide summary of support rendered by EPC in period of six month</p>	<p>Historical record pertaining to Maintenance details/troubleshooting of the plant will be shared with O&M Contractor who is selected for Contract Award as a result of Competitive Bidding by pre-qualified firms.</p>
17				<p>Please also provide the summary of faults occurred in system for operation of six month.</p>	<p>Historical record pertaining to faults occurred in the system will be shared with O&M Contractor who is selected for Contract Award as a result of Competitive Bidding by pre-qualified firms.</p>
18				<p>Please also provide us the house rent type wise and energy bill charged to colony staff for last six month.</p>	<p>Details of Residential Colony alongwith house rent will be provided in the RFP that will be issued to prequalified firms.</p>
19				<p>Does PPDCL will support about transport facility to O & M contract, if yes, what is procedure for this.</p>	<p>Transportation cost at site for vehicles including POL, repair, maintenance will be quoted by the bidder in Financial Forms to be provided in the RFP that will be issued to prequalified firms.</p>
20				<p>Does PPDCL will panelize O & M contractor for less generation, if yes, please elaborate the procedure and penalty calculation.</p>	<p>Liquidity damages applicable for less generation will be dealt with in Particular Conditions of Contract appended with the RFP, elaborating the mechanism and penalty calculation formula.</p>