

**JREDA Clarifications on queries & suggestions given by prospective bidders against
RFP No. JREDA/Solar Park/01/2012-13, dated. 06.06.2012**

A. M/s PWC

Sl. No.	Clause Ref.	Description	Clarification Requested	Clarification by JREDA
1	3.1.1 - 6, 3.1.2-3	Workshop	Request clarity on: <ul style="list-style-type: none"> Responsibility for organizing and financing the consultation workshop: Whether it shall be taken up by the selected consultancy firm or by JREDA? No. of consultation workshops? Is there a workshop requirement for Solar Park Plan too? 	<ul style="list-style-type: none"> The consultancy firm is responsible for organizing & financing the workshops required for receiving feedback from various stakeholders associated with formulation of Solar Policy of the state and for establishment of solar parks in the state. It is also the responsibility of the consultancy firm to hold as many workshops as deemed required for satisfaction for the above work.
2	3.1.2-2(a)	Detailed ground measurement	Request clarity on: <ul style="list-style-type: none"> Whether the instruments for carrying out the resource assessment would be provided by JREDA and if not, whether the consultancy firm needs to procure the instruments and bear the cost for the same? Does the cost also become part of financial proposal or would it be reimbursed by JREDA on actual? Duration of the detailed ground measurement: In normal cases, measurement is carried out for a year. Considering the start of the project during monsoon and timeline for submission of draft Solar Park plan document in 5 months, the measurement can only be possible during the monsoons and winter months. Does this mean that the consultant needs to undertake detailed ground measurement and develop bankable solar data for one year? 	<ul style="list-style-type: none"> JREDA will neither reimburse any cost borne by the consultancy firm nor provide any instrument for the work mentioned in the RFP. The same are to be arranged by the consultancy firm. You have to undertake ground data measurement in monsoon/winter months. Ground data measurement is essential to assess the solar potential of the state. You can develop data for whole year with the help of data from IMD/NASA/or any other reliable sources in addition to actual ground data taken by your team.
3	3.1.2-2	Solar Park	Request clarity on: <ul style="list-style-type: none"> No. of Solar Parks for which plan document is to be prepared? As per the timelines, the Solar Park plan shall be prepared in 5 months, which means that the work on module 2 will have to be started right from the first month. In that case, the solar assessment data from actual ground measurement shall only be available for few months. So does that means that solar park plan shall be based on the irradiance data available from measurement undertaken till then and other available sources. 	<ul style="list-style-type: none"> Proposed number of solar parks is five i.e. one in every commissionaire of the state. Draft Plan document for establishment of solar park has to be prepared by end of 5 months. Hence, the work on module 2 would have to be started right from the first month. Solar assessment data from actual ground measurement for the period available to you substantiated with the irradiance data from other available sources like IMD/NASA etc. will be a basis for preparation of Plan document for solar parks in the state.

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B. M/s A'XYKno Capital Services Ltd.

Sl. No.	Clause No.	Existing Clause	Proposed Clause	Justification	Clarification by JREDA
4	2.9	Average turnover of Rs. 35 crore per year and above in the last three years only from consultancy services. For JV/Association/Consortium, the Turnover of the Lead Member of the Consortium shall be considered for the purpose of the evaluation.	Bidder should have an annual average turnover of at least Rs. 25 crores during last 3 financial years.	<p>Department of Economic Affairs, Ministry of Finance, Government of India has formulated detailed guidelines for selection of Consultant wherein it has benchmarked the turnover at Rs. 20 crores.</p> <p>Rs. 20 crores is a reasonable threshold to ensure a fair participation resulting into a competitive bid.</p> <p>In light of the above, we request you to kindly relax the criteria to Rs. 20 -25 crores as this can also be in line with the financial criteria of Department of Economic Affairs in selection of consultants and would make the process transparent and enable wider participation.</p>	Suitable amendments in this regard will be uploaded on website soon.
5	2.9 (4)	Experience of having completed at least (one) Project Feasibility Study, Framework Planning & Development of a Socio Economic Zone (SEZ)/Industrial Centre.	Experience of having completed at least (one) Project Feasibility Study/Framework Planning & Development of Socio Economic Zone (SEZ)/Industrial Centre/Thermal Power Project having capacity of 500 MW or more.	We request you Experience of Thermal Power Projects should be considered.	Clause 2.9.1 of the RFP mention about the experience of power sector which includes the experience of Thermal Power Projects also. No separate clause is, therefore needed.

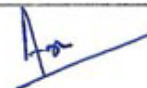
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C. M/s Jharkhand Technology Pvt. Ltd.

Sl. No.	Clause No.	Existing Clause	Proposed Clause	Justification	Clarification by JREDA
6	2.6	EMD		Nil for DIC/NSIC/ISO registered units/company in Jharkhand.	JREDA is agree to your suggestion and will make amendments in this regard soon.
7	2.9	Eligibility		Exemption for Turnover and Experience for DIC/NSIC/ISO registered units/company in Jharkhand.	The turnover and experience are important parameters for selection of a consultant as they indicate financial healthiness, exposure to work etc. Therefore, no exception will be allowed to any bidder in the clause.
8	2.19	Technical Evaluation		The Service Provider who are registered with DIC/NSIC/ISO in Jharkhand shall be evaluated for manpower strength and methodology and time schedule and marks so obtained shall be $TS = \frac{Tx}{Tm} \times 100$ Where in $Ts = \text{Max. obtained under Technical Evaluation.}$ $Tx = \text{Marks obtained}$ $Tm = \text{Max. marks}$	The quality cum cost based evaluation mentioned in the RFP requires no amendment with regard to work mentioned in the RFP.
9	3.1.1	Module 1		(a) Interact will it be to arrange Workshop/Seminar? (b) Inception report..... What is to be there? (c) Undertake field visits within the state as necessary..... will JREDA specify field/area/districts or consultant will decide?	(a) For interaction with various stakeholders associated with solar power policy of the state, holding of workshop/seminar is essential for incorporation of various suggestions, feedback, etc. in the solar policy. However, the number of workshops/seminars to be held depends upon the requirement of consultancy firm & feed back received from various stakeholders. (b) Inception report is the report to be prepared by the consultancy firm after interactions with various stakeholders associated with solar policy of the state which will outline the detailed methodology and timeframe for preparation of solar policy. (c) The consultancy firm will undertake field visits in the state for measurement of ground data of solar irradiation at different places with the consultation from JREDA.

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10	3.1.2	Module 2		<ol style="list-style-type: none"> 1. (c) Assess the Solar Potential Will there be different in 3.1.1(3) (a) ? 2. Solar Resource assessment Can ti be elaborated? there are readily available date. 	<ol style="list-style-type: none"> 1. In module2, the consultant/consultancy firm has to prepare plan document for establishment of solar parks in the state based on the solar potential of different regions of the state. The solar potential assessment mentioned in 3.1.1 (3) (a) is same. 2. Clause 3.1.2.2(a) mentions about assessment of solar potential in the state. Two places in each of the five Commissionaires have to be identified where detailed ground data measurement are to be undertaken to develop bankable solar radiation data for the region.
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D. M/s TATA Consulting Engineers Limited.

Sl. No.	Clause No.	Bid Specification Stipulation	Bidders Query/Stipulation	Clarification by JREDA
11	2.9 Eligibility Criteria	Experience of having completed at least (two) solar projects..... in the Indian Power Sector in the last 10 years.	To include more number of similar type of studies to have a wider choice and to invite competitive bids from more capable bidders, we request JREDA to amend the mentioned clause as below: "Experience of having completed at least (two) regulatory studies/policy reforms/tariff determination/tariff calculation/review of power purchase agreement/fuel supply agreement for state power utilities /state electricity boards/state electricity regulatory commissions/Independent power producers (IPPs) in the Indian Power Sector in the last 10 years."	No amendment desirable.

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E. M/s Tetra Tech

Sl. No.	Clause Ref.	Description	Clarification Requested	Clarification by JREDA
12	3.1.2	Scope of Work	<p>It is expected from the consultants to put their instruments/equipments on site and do the solar radiation measurement and from assessment. Minimum, it takes 12 months for conducting such a study to cover all seasonal radiations, Or Whether the consultant is expected to take historical data from NASA/Indian Metrological Department/Local department?</p>	<ul style="list-style-type: none"> • The consultant/consultancy firm has to put their instruments/equipments on site and do the solar radiation measurement for assessment of solar potential in the state. • Solar assessment data from actual ground measurement for the period available to you substantiated with the irradiance data from other available sources like IMD/NASA etc. will be a basis for preparation of Plan document for solar parks in the state.
13	3.3	Deliverable	<ul style="list-style-type: none"> • We believe that JREDA will specify the locations for solar parks. The cut-off date/timeline for Developing Plan Document for Solar Parks i.e. 6 months will start from the date of identification of sites for Solar Park development by JREDA. Is our interpretation is correct? • Please mention about how many Solar Parks Jharkhand Renewable Energy Development Agency intends to construct in the state of Jharkhand. 	<p>The consultant/consultancy firm has to specify the locations for establishment of Solar Parks based on Solar potential of the region as mentioned in 3.1.2(a). JREDA intends to construct five nos. Solar Parks, one each in all the commissionaires of the state on basis of solar potential assessment.</p>

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