

IPA	RFP for Renewable Energy	Ref no :IPA/MSD/ICTD/Renewable Energy/2015
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Sr No	Reference Clause No	Clarification Particulars		Question	Clarification
		Clause	Orgn		
1	<b>10 (2a,c) Section-2</b>	Post Graduate with minimum 15 years works experience.	Power & Energy Consultants	Generally consultant in power sector is of Engineering back ground. Engineering graduate is considered to be equivalent to Post Graduate Degrees of other discipline. PTA please clarify that graduates in engineering will be considered as PG or not OR the requirement be changed to Bachelor of Engg. (Elect.)	Please refer to the <b>Addendum no 1.</b>
2	<b>15 Section -2</b>	Terms of payment	Power & Energy Consultants	Terms of payment does not cover the payment to be made against Supervision and oversight of project as specified in Clause 2 (vii) of Scope of Work. PTA please clarify	For each site, fee shall be given as per milestone. Therefore, separate price shall be indicated for supervision and oversight for each site.  Payment will be paid based on the term for each site/port separately.  Please refer to the <b>Addendum no 1.</b>
3	<b>Format</b>	Form FP-2	Power & Energy Consultants	Consolidated fees to be quoted for all the projects or it is to be quoted for individual (9 nos) projects PTA please clarify. Also add a column to quote for the supervision work during construction and commissioning	For each site, fee shall be given as per milestone. Therefore, separate price shall be indicated for supervision and oversight for each site.  Payment will be paid based on the term for each site/port

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					separately. Please refer to the <b>Addendum no 1.</b>
4	<b>12.1 Section-1</b>	EMD in form of D.D.	Power & Energy Consultants	Generally Govt. Depts./ PSU's are accepting Bank Guarantee in lieu of EMD in form of DD. PTA to consider it and amend the Clause. Also provide format of B.G. if clause is amended	Clause remains unchanged
5	<b>1 of section 1</b>	Introduction	Power & Energy Consultants	Please specify where solar projects/ wind projects are planned	Will be as per the feasibility and details will be provided to selected consultant
6	<b>2-VII Section -2</b>	SOW	Power & Energy Consultants	The scope of work for supervision during construction and commissioning be elaborated and suitable payment terms be inserted considering the period as 6 / 8 months	Please refer to the <b>Addendum no 1.</b>
7	<b>14 of section -2</b>	Fee for Visits	Power & Energy Consultants	As per tender conditions consultant has to visit various port trust offices and site. Please specify the number of visits expected till award of contract, in our opinion the same can be 6 ( six) and beyond that will be paid extra , if requested	Bidders have to assess the estimated visits. However, it is estimated that two site visits may suffice excluding visits required for Supervision..
8	<b>Section - 2</b>	<b>Time Schedule</b>	Power & Energy Consultants	<b>Please correct the same at item no i &amp; ii</b>	1 <sup>st</sup> para under Time Schedule (page 16) shall be read as submission of document at sl No III & V above within 3 weeks Please refer to the <b>Addendum no 1.</b>

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9			Power & Energy Consultants	<p>Scope of work and payment terms for monitoring and supervision of Erection, Testing and Commissioning of WEG's suggested as follows:</p> <table><tr><th>Sl. No.</th><th>Scope of Work</th><th>Payment % of price of relevant part</th></tr><tr><td>1.</td><td>On completion of shop inspection for major items</td><td>10</td></tr><tr><td>2.</td><td>On checking &amp; recommendation for approval of micro-siting of WEGs, Quality Plan and Construction Drawings</td><td>10</td></tr><tr><td>3.</td><td>On pro-rata basis as per progress of work:</td><td></td></tr><tr><td>a)</td><td>Completion of tower foundation</td><td>20</td></tr><tr><td>b)</td><td>Completion of erection of WEGs with its unit sub-station</td><td>40</td></tr><tr><td>4.</td><td>On Commissioning of WEG on pro-rata basis</td><td>20</td></tr></table>	Sl. No.	Scope of Work	Payment % of price of relevant part	1.	On completion of shop inspection for major items	10	2.	On checking & recommendation for approval of micro-siting of WEGs, Quality Plan and Construction Drawings	10	3.	On pro-rata basis as per progress of work:		a)	Completion of tower foundation	20	b)	Completion of erection of WEGs with its unit sub-station	40	4.	On Commissioning of WEG on pro-rata basis	20	Please refer to the <b>Addendum no 1</b>
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10			PWC	Is there any order for release of projects, at various ports mentioned, or will all the ports come out with RfPs (for the development of RE projects) simultaneously?	The ports will come out with the RFPs.
11			PWC	Will the documentation, required to be prepared under the scope of works, be port specific and submitted separately OR will they be one master copy containing information on all ports in one main document?	The documentation will have to be port specific.
12			PWC	The timelines (3 weeks) mentioned under "Time Schedule" (Pg 16) seems to be too stringent if the consultant is required to make site visits at all nine (9) locations and submit documents I & II mentioned under "Deliverables" (Pg 15) within three (3) weeks. Kindly consider 3-4 months for key deliverables I and II.	1 <sup>st</sup> para under Time Schedule (page 16) shall be read as submission of document at sl No III & V above within 3 weeks Please refer to the <b>Addendum no 1.</b>
13	Page 15		PWC	Details regarding the submission of documents, namely - "Technical report on accepted offers" and "Price bid evaluation report" (No. III & IV) under "Deliverables" (Pg 15) is not mentioned	Technical Report means Technical Evaluation report
14			PWC	Is the inclusion of a legal and/or contracts expert required, since majority of the work revolves around legal and contractual aspects? If yes, does this increase the technical capacity aka score of the bidder?	Please refer to the <b>Addendum no 1.</b>
15			PWC	Will IPA appoint a person for the consultant, to arrange meetings/information and site visits, at various port locations?	IPA will provide contact details of concerned ports/IPA persons.

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16			PWC	The bidder has to put up the presentation before the technical committee, so does the bidder have to produce the copy of the presentation along with technical proposal before hand?	Copy of presentation shall be submitted during the presentation.
17			PWC	The network of the consultant has been asked for Rs. 1 crores. Our suggestion is to increase it to at least Rs. 25 crores because the work required is of significant value and adventurous bidders may not be able to deliver.	The Clause remains unchanged
18			PWC	You have asked for assistance in supervision during installation and commissioning. Kindly elaborate the word 'assistance' in this case. Please note that project installation and commissioning can take many years under certain circumstances, therefore it would be good to keep this work separate specific to port once the EPC are appointed.	Please refer to the <b>Addendum no 1.</b>
19			PWC	The specific qualifications of the key team members may be revised to graduation and equivalent instead of post graduation.  We would be grateful, if you can consider these suggestions and provide addendum to the RFP.	Please refer to the <b>Addendum no 1.</b>

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20			TUV SUD South Asia	Payment terms mentioned in tender are limited up to submission of techno-economic report; however scope involves site supervision also. Pls clarify the scope & associated payment terms.	For each site, fee shall be given as per milestone. Therefore, separate price shall be indicated for supervision and oversight for each site.  Payment will be paid based on the term for each site/port separately.  Please refer to the <b>Addendum no 1..</b>
21			TUV SUD South Asia	The time schedule mentioned of three weeks is very less for the review of feasibility studies at all ports & submission of RFP for EPC. Request for appropriate revision.	Please refer to the <b>Addendum no 1.</b>
22			TUV SUD South Asia	We also seek clarification on issue of work order, whether centrally from IPA or from individual ports.	Centrally from IPA
23		Section-1, Clause 12.1	E & Y	Request you to consider Bank Guarantee also for EMD purposes	The Clause remains unchanged
24		Part II : TOR related information, clause 6	E & Y	The Criteria mentioned for prequalification is very specific as it requires experience of price bid evaluation based on IRR with a cash flow of minimum 10 year. Request you to allow projects with price bid evaluation based on VGF, NPV etc also for fulfilling the eligibility criteria. Further, request you to consider bid evaluation/bid advisory for case 1/case 2/transmission projects also for fulfilling the eligibility criteria.	Please refer to the <b>Addendum no 1.</b>

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25		Part II : TOR related information, clause 6	E & Y	We understand that this requirement is to be fulfilled by any of Joint Venture partners. Please confirm	Joint venture is also allowed, its depends upon bidder
26		Part II : TOR related information, clause 10	E & Y	Request you to consider the following changes:  Team Leader (one) : Post Graduate with minimum 15 years works Substantial experience in Bid preparation and evaluation of bids for Wind/Solar/Renewable Energy Power plant and/or other renewable sources of energy/case 1/case 2/transmission  Team Leader (one) : Post Graduate with minimum 10 years works Experience in preparation/evaluation of bids for Wind/Solar/Renewable Energy Power plant and/or other renewable sources of energy/case 1/case 2/transmission. Preference for Indian experience.	Please refer to the <b>Addendum no 1.</b>
27		<b>General</b>	E & Y	IPA may give atleast 2 weeks of time to Consultants for submission of Bids, post the issuance of clarifications	Please refer to the <b>Addendum no 1.</b>
28	Page 19	Section 6 (pre-Qualification Criteria PQ1 (b)	PROZEAL Consulting	It is requested that the consultant/consultancy form should have licensed software for wind resource assessment or licensed software for solar resource/radiation assessment (like PVsyst) or Consultant/Consultancy firm should have licensed software for both wind resource assessment and solar resource/radiation assessment (like PVsyst)	Please refer to the <b>Addendum no 1..</b>

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29	Page 21	Section 10 (Evaluation of Proposal ), Point 1C	PROZEAL Consulting	It is requested that the consultant/consultancy form should have licensed software for wind resource assessment or licensed software for solar resource/radiation assessment (like PVsyst) :7.5 Marks  or Consultant/Consultancy firm should have licensed software for both wind resource assessment and solar resource/radiation assessment (like PVsyst) : 7.5 Marks	Please refer to the <b>Addendum no 1.</b>
30			Synergy infrasys	Is there any limitation on number of organizations forming association/consortium? Is it required that each organization in consortia meet full eligibility criteria [both technical and financial] independently?	No
31			Synergy infrasys	Are any previous studies carried out by IPA / individual ports for renewable energy project investments? Can you pl. provide details of those studies and make them available during implementation of the consultancy work?	Will be shared with the successful bidder.
31			Synergy infrasys	Whether each port have decided technology type (wind/solar) they want to go for, so that we know both wind/solar capacity in MW to be supported by the consultant?	Yes.
32			Synergy infrasys	Will there be a single technology specific (wind/solar) EPC bid for all ports or consultant need to frame and support individual EPC bid document/criteria specific to each port and work independently with each port under the framework drawn by IPA?.	Depends upon feasibility.
33			Synergy infrasys	Who will be the final contracting and fees paying authority – IPA or individual ports?	It will be thru IPA



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34			Synergy infrasys	Though consultant is expected to support through supervision and monitoring in installation phase, the payment terms mentioned in the tender document does not sync with the scope mentioned.	Please refer to the <b>Addendum no 1.</b>
35	Page 19	Clause 6 (PQ1.b)	aXYKno	The scope of work is for Renewable Energy Projects in solar Energy as well as Wind Energy looking at this solar energy resource assessment software shall be considered.	Please refer to the <b>Addendum no 1.</b>
36	Page 21	Clause 10.1	aXYKno	Licensed software for wind resource assessment/solar Energy resource assessment/etc	Please refer to the <b>Addendum no 1.</b>
37	Page 9	Clause 13.2(section 1)	aXYKno	Please clarify in who's name the power of Attorney shall be drawn in case of bidding consortium/bidding association?	Authorized representative of lead partners of consortium/ association partners
38	Page 20	Clause 9	aXYKno	Please clarify, whether the copy of presentation is to be submitted along with the tender or the presentation can be submitted as per intimation of the Authority	Copy of presentation shall be submitted during the presentation.
39	Page 39	Form FP-1	aXYKno	Please clarify, whether the price quote shall be including service Tax or Excluding service Tax ?	Financial proposal should be inclusive of all taxes. Please refer to the clause 8.II(Page 20)
40	Page 11/ 21	Clause 16/ Clause 10(Evaluation of Proposal )	aXYKno	Please clarify, how the bidder will be declared as successful bidder? Whether the bidder scoring the highest composite score will be the successful bidder or the bidder quoting the lowest price proposal will be the successful bidders?	Bidder scoring the highest composite score will be the successful bidder (please refer page to the Page 22)

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41		<b>Clause 10 Financial Score : (Y)</b>	aXYKno	What is the duration of the contract as the price quote is asked for 3 months only. Considering the scope of work and 9 number of projects the duration of 3 months is not sufficient.	1 <sup>st</sup> Para under Financial Score : (Y) shall be read as follows The bidders shall submit their quote as per the format provided in <b>XXXX</b> . The Financial proposals shall be evaluated on the basis of total lump sum charges offered by the bidder to Indian Ports Association for a valid period of 3 months. Any monetary figure in decimal shall be rounded off to the nearest INR.
42		<b>General</b>	ITCOT Consultancy and Services Ltd	Having been associated with providing tendering services for Wind for Jawaharlal Nehru Port Trust (JNPT) and Chennai Port Trust (Ch.PT), final tender document of each Port varies from the other and needs to be treated separately, which requires separate discussions with the Port and related time. Our experience with the above Ports in finalising the tender document indicates that the time taken is 3 -4 months for each Port.	Clause remain unchanged

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43		<b>General</b>	ITCOT Consultancy and Services Ltd	While targets for each Port have been mentioned, the choice for Solar/ Wind rests with the financial viability of the project and electrical demand of individual ports, which may limit the final capacity chosen by the Ports	Clause remain unchanged
44		<b>General</b>	ITCOT Consultancy and Services Ltd	While the market practice for Wind Project is that EPC contractor provides land as part of the package; while for Solar Project, the site is outside the purview of the EPC contractor and is to be provided by the promoter; hence, both the projects cannot be treated by the same methodology.	Informative
45		<b>General</b>	ITCOT Consultancy and Services Ltd	Considering the limitation / opportunity cost of land available with the individual Ports, the capacity of Solar Power Plant is subjective and port specific and is bound to be very limited.	Informative
46		<b>General</b>	ITCOT Consultancy and Services Ltd	Thus, the choice of Solar or Wind Project and its related quantum is to be arrived at only after completion of the Techno Economic Viability Report, which is not part of the RFP scope and it is quite possible that each Port will decide the quantum of Solar / Wind Project based on several factors. Hence, common tender document for both Solar and Wind will be incorrect and technically not possible; hence common bid for solar and wind	Separate RFP will be for solar and wind and will be customized with port specific requirement.

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47		General	ITCOT Consultancy and Services Ltd	As each Port will have its own time schedule for tender to order placement, to agree to a common time schedule of all 9 tenders is not practical and realistic.  As each Port will have its own time schedule for tender to order placement, to agree to a common time schedule of all 9 tenders is not practical and realistic	Clause remain unchanged
48			Darashaw	The annual average turnover of the consultant/ consultancy firm in the last three year must be more than Rs 10 Crore	Clause remain unchanged
49		Evaluation	Darashaw	Evaluation of the price bid based in IRR with a cash flow of minimum 10 years/or through levelized tariff for the life of the project	Please refer to the <b>Addendum no 1.</b>
50		Deliverables	Darashaw	The deliverables for the project should start with the feasibility study for the project and assessment of potential for different technologies at each site	Please refer to the <b>Addendum no 1.</b>
51		Timeframe	Darashaw	The timeframe should be revised as the project should start form feasibility study reports and also the submission of the RFP documents will require much more time than 3 week	Please refer to the <b>Addendum no 1.</b>

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52		<b>Clause 6 – Pre-qualification Criteria</b>	Darashaw	Pre-qualification Criteria on page no 18 should be revised for appointment of better party	Please refer to the <b>Addendum no 1.</b>
53		<b>Clause 10 (Evaluation of Proposal)</b>	Darashaw	Scoring method for evaluation of proposal on page 21 should be revised	Please refer to the <b>Addendum no 1.</b>

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