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1	Section -II	5	7	7.1	Bidders who are Government departments and Central Public Sector Undertakings are exempted from furnishing of EMD and tender fee. Any Bid not secured in accordance with Clauses 12.1 and 12.3 will be rejected by the Purchaser as non-responsive.	NSIC is exempted from paying tender document fee (Govt. Circular attached)		Pl refer clause no.12.4 of section-II, page no.7, which states that "Bidders who are Government departments and Central Public Sector Undertakings are exempted from furnishing of EMD and tender fee."
2	Section -II	19	41	41	Consortium related conditions	MSMED act provide NSIC as a supplier in clause no. 2 (N) chapter 1 of MSMED act 2006 for participation in tender for marketing of the product and services of Micro and small enterprises		Existing clause of the RFP to prevail.
3						15% Price preference to MSME units regd with NSIC.		Existing clause of the RFP to prevail.
4						20% of purchase in year must be from MSME units. You need to have suitable clause in your tender documents.		The procurement of minimum of 20 percent of annual purchase from MSM Enterprises will be made mandatory from 1st April 2015 only vide order dated 23.03.2012 of Development Commissioner (MSME)
5						As per Delhi high court directive th court has directed that no limit the growth of MSME		Existing clause of the RFP to prevail.
6	Section II	7 of 19	9	9.3	The Purchaser reserves the right to review and negotiate the price payable , with the selected Bidder to incorporate downward revisions as applicable and necessary, at any time during the period of contract.	Please suggest applicability of clause no. 9.3,if this clause is applicable on L1 bidder or not.		Applicable on L1 bidder
7	Section II	8 of 19	14	14.2 & 14.2	The original and all copies of the Bid shall be typed or written in indelible ink. The Original and All Copies shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the Contract in accordance with Clause 11 . The authorization shall be indicated by written power-of-attorney accompanying the Bid. All pages of the Bid, except for un-amended printed literature, shall be initialed and stamped by the person or persons signing the Bid.	Pls suggest how many copies of shall be submitted as this clause is contradictory with clause 1.3 on Page 2 of 19		<p>The same shall be submitted as per below revised clause 1.3, 1.4 of Sec-II .</p> <p>The revised Clause 1.3 & 1.4 of Sec-II is as below"The bidder is required to submit his bid in three envelopes for each location. Thus, the bid for Manesar (Delhi-NCR) should be in three envelopes 1A, 1B and 1C that must be sealed and enclosed in another larger envelope 1D. Each bid as delineated in Clause 1.2 (a, b & c) above should also be marked as "Original", and "First copy" respectively.</p> <p>Each of the above envelopes must have the following written in bold capital letters on the top of the envelope.</p> <p>Envelope 1A: Pre- Qualification Bid (in 2 copies) for Manesar (Delhi-NCR)</p> <p>Envelope 1B: Technical Bid (in 2 copies) for Manesar (Delhi-NCR)</p> <p>Envelope 1C: Commercial Bid (in 2 copies) for Manesar (Delhi/NCR)</p> <p>Envelope 1D: "Design, Installation, Commissioning and 5 years Operation & Maintenance of Grid connected Solar Power Generating Plant for Unique Identification Authority of India at Manesar (Delhi-NCR). This envelope is to be super scribed with Bid Number, Due Date, Item and the wordings "DO NOT OPEN BEFORE 1530 hrs of February 11th, 2014". The cover thus prepared should also indicate clearly the name, address antelephone number of the Bidder, to enable the Bid to be returned unopened in case it is declared "Late".</p> <p>The bid for Bengaluru should also be in three different and separate envelopes 2A, 2B and 2C that must be sealed and enclosed in another larger envelope 2D.</p> <p>Envelope 2A: Pre- Qualification Bid (in 2 copies) for Bengaluru</p> <p>Envelope 2B: Technical Bid (in 2 copies) for Bengaluru</p> <p>Envelope 2C: Commercial Bid (in 2 copies) for Bengaluru</p> <p>Envelope 2D: "Design, Installation, Commissioning and 5 years Operation & Maintenance of Grid connected Solar Power Generating Plant for Unique Identification Authority of India at Bengaluru. This envelope is to be super scribed with Bid Number, Due Date, Item and the wordings "DO NOT OPEN BEFORE 1530 hrs of February 11th, 2014". The cover thus prepared should also indicate clearly the name, address and telephone number of the Bidder, to enable the Bid to be returned unopened in case it is declared "Late".</p> <p>It must be noted that a bidder may bid for</p> <p>1) Only Manesar (Delhi-NCR) without bidding for Bengaluru</p> <p>2) Only Bengaluru without bidding for Manesar (Delhi-NCR)</p> <p>3) Both Delhi-NCR and Bengaluru but as explained above in different and separate envelopes 1D and 2D.</p>
8	Section II	16 of 19	31.1		The Purchaser may at any time, by a written order given to the Bidder pursuant to Clause 36 of Section III , make changes within the general scope of the Contract.	Is there a scope wherein Bidder can accept/ decline the changes made in scope of contract? If not, how do we move ahead in such a situation		Existing clause of the RFP to prevail.
9	Section V	23 of 31	3	3.3.1, point no. XXII	Day to day monitoring and upkeep of the Data acquisition and solar radiation environmental monitoring system which includes Monitoring ambient temperature, solar Irradiance wind load, wind direction Electrical . Parameters, Physical checks etc.	Wind speed measurement in place of wind load measurement would be possible. Please confirm.		The wind load measurement should be read as "wind speed measurement".

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10	Section V	14 of 32	3	3.2.3, point no. V	SPPIA shall provide necessary BMS points with interface cable to integrate the Solar system to building monitoring system.	Please specify on which communication protocol does building monitoring system work helping us to integrate our solar system interface with same.		Communication Protocol is "BACNET/MODBUS"
11	Section V	18 of 32	3	3.2.9.2, table a	Inspection checklist -SPV Module: - Racked, bent, misaligned or torn external surfaces. Broken/ cracked cells Faulty interconnections or joints Cells touching one another or the frame Failure of adhesive bonds; bubbles or delimitations forming a continuous path Between a cell & edge of the module Faulty terminations, exposed live electrical parts Junction box bypass diode for preventing hot spot problem PV Module not exhibits any open circuit or ground fault PV module insulation resistance not less than 50M-ohm at 500V DC. Degradation of module performance may not be exceeding 5% after each single test or 8% after the whole sequence.	We shall be only submitting routine and type test reports confirming the mentioned tests by module manufacturer. Please confirm if the same is acceptable.		Existing clause of the RFP to prevail. Also routine and type test reports confirming the mentioned tests by module manufacturer shall be required.
12	Section V	17 of 32	3	3.2.9.1	Acceptance Test Plan sets out the process and criteria to determine that the Materials to be accepted by the test procedure and the System meet the specifications. Acceptance Test Plan shall be documented by SPPIA and submitted for approval to PMC/ UIDAI. The Materials and the System will be accepted by the UIDAI after the functions and features to be tested meet the acceptance criteria specified in the Acceptance Test Plan. During the performance test, a log of all items failing to meet the completion criteria will be maintained by SPPIA for taking corrective action and re-approval by PMC/UIDAI.	What is acceptance test plan. Please elaborate.		Refer Sec-V ,clause no. 3.2.9.1 & 3.2.9.2 of section-V "The inspection and acceptance plan shall be prepared as per relevant standards and industry practice by SPPIA. Subsequently same shall be submitted by SPPIA for the approval of PMC/UIDAI during design phase".
13	Section V	17 of 32	3	3.2.9.2, point no. VI	SPPIA shall carry out site performance tests. In case SPPIA fails to carry out the performance test, the Defects Liability Period shall stand extended until completion of such tests subject to performance of the equipment-set/system as per the RFP Guidelines.	Kindly elaborate on site performanec test.		The site performance test shall be prepared as per relevant standards and industry practice by SPPIA. Subsequently same shall be submitted by SPPIA for the approval of PMC/UIDAI during design phase.
14	Section V	19 of 32	3	3.2.9.5, point no. IV a	Certification for Grid connected Solar Power Generating Plant Construction compliance from statutory body	We shall only be submitting Electrical Inspection inspector certificate issued by electrical inspector. Kind confirm if it is acceptable.		Obtaining CEIG approval is in scope of Bidder
15	Section V	23 of 32	3	3.3.1, point no. XXIV	The site will be managed for Operation 24 x 7	Kindly specify number of shifts per day		Refer clause no. 7.2 ("Indicative minimum requirement of O & M phase") of section -V
16	Section V	25 of 32	4	4.1	SPPIA shall refer to the Annexure-C for Delhi/NCR building drawings and Bengaluru building drawings. Indicative DC Terrace and NDC Terrace and Landscape, car parking area to be used for erection of PV Array is shown in the drawing. Note- The drawings accompanying the RFP document are of Indicative nature for general guidance of the bidder to enable him to visualize the type of work and/ or supplies contemplated under the contract and are issued for bidding purpose only. Purpose of these drawing is to enable the bidder to make an offer in line with the requirements of the UIDAI. However no extra claim whatsoever shall be entertained for interpretation/ misinterpretation of or variation in the "Approved for Construction" and "RFP document drawings" regarding any changes/units.	Kindly provide sturctural drawing of roof and building		The structural drawing will be provided to the selected bidder after award of contract.
17	Section V	30 of 32	6	6.3	Approval of the drawings will not relieve SPPIA of the obligation to meet all the requirements of the contract. SPPIA shall be wholly responsible for all alterations in the work due to discrepancies or omissions in the drawings (or other particulars) submitted by SPPIA, whether such drawings have been approved or not.	Once FCDs have been approved by stakeholders (BCA, UIDAI & PMC),changes may not be feasible in the construction done on approved drawing. Please review this clause.		Existing clause of the RFP to prevail
18	Section III	36 of 38	45	45.6	Payment Terms	a.Please review the payment terms as it is linked with both CAPEX and material supply, hence total payment term is exceding 100% . b.MNRE Inspection clause should be removed as any project in which MNRE is not providing subsidy can't be approved by MNRE.		a. Existing clause of the RFP to prevail b.Refer to response against Query at Sr. No: 50
19	Annexure 1	8 of 23	5	5.1.4.5	Input Grid Line should come from such Distribution Board of client so that Solar Power can feed the load or (feed power to the grid at later stage) even when grid fails (DG Runs) in day time and Solar Isolation is available.	Point II of this automatic change over switch (from Grid to DG) is a part of main LT panel and should be made available for the bidder.		Refer Annexure- II, revised electrical scheme
20	Annexure 1	8 of 23	5	5.1.4.5	Input Grid Line should come from such Distribution Board of client so that Solar Power can feed the load or (feed power to the grid at later stage) even when grid fails (DG Runs) in day time and Solar Isolation is available.	Please elaborate on point II to facilitate clear functioning of Solar power with DG set		Refer to response against Query at Sr. No: 19
21	Annexure 1	6 of 23	5	5.1.4	Clause 5.1.4	In case that Array Junction Boxes are not being used then postive earthing clause remains invalid.		Agreed

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22	Annexure 1	6 of 23	5	5.1.4.2	Clause 5.1.4.2	Point I, II and XI of PCU/ String Inverter specification refers to an Off grid solution wherein a battery bank should be available. Please confirm following: a) The system is Grid connected with No battery Backup/ or is an Off grid system with Battery Backup b) Application of Power Optimizer (MPPT) Solar Charge Controller in a Grid Connected system c) Warranty of MPPT Controller is asked for 25 years whereas warranty of Inverter is asked for 12 years. Please indicate how this shall be achieved as MPPT is an integral part of th Inverter		Following shall be noted a. Grid connected with no battery backup. b. Power optimizer shall moniter/enhance the performance of each module. C. Existing clause of the RFP to prevail.
23	Annexure 1	9 of 23	5	5.1.6, point no. VII	Support structure should withstand wind loading up to 200km/hrs.	Support structure should withstand wind speed of 150kmph or 200kmph?		The said clause revised as "Support structure should withstand wind loading up to 150kmph".
24	Annexure 1	9 of 23	5	5.1.6, point no. X	The total load of the structure on the terrace should be less than 60 kg/m2. Approved structural engineer should certify after the building inspection confirming the safe load PV array and structure.	Kindly clarify that who shall be appointing structure engineer for certifying load of solar installation on building structure		SPPIA shall obtain structural stability certificate from certified structural consultant and it is in scope of Bidder
25	Section-III	35 of 3	44	44.1	Except in case of gross negligence or willful misconduct on the part of the SPPIA or on the part of any person or company acting on behalf of the SPPIA in carrying out the Services, the SPPIA shall not be liable to UIDAI. i.For any indirect or consequential loss or damage; and ii.For any direct loss or damage that exceeds (A) the total payments payable under his contract to the SPPIA hereunder, or (B) the proceeds the SPPIA may be entitled to receive from any insurance maintained by the SPPIA to cover such a liability, whichever of (A) or (B) is higher. This limitation of liability shall not affect the SPPIA liability, if any, for damage to Third Parties caused by the SPPIA or any person or firm/company acting on behalf of the SPPIA in carrying out the Services.	Indirect or Consequential losses should not be in bidder's scope as nature and risk of indirect losses can't be ascertain		Existing clause of the RFP to prevail
26	Section-III	35 of 3	44	44.1	44.1. Except in case of gross negligence or willful misconduct on the part of the SPPIA or on the part of any person or company acting on behalf of the SPPIA in carrying out the Services, the SPPIA shall not be liable to UIDAI. i. For any indirect or consequential loss or damage; and ii. For any direct loss or damage that exceeds (A) the total payments payable under his contract to the SPPIA hereunder, or (B) the proceeds the SPPIA may be entitled to receive from any insurance maintained by the SPPIA to cover such a liability, whichever of (A) or (B) is higher. This limitation of liability shall not affect the SPPIA liability, if any, for damage to Third Parties caused by the SPPIA or any person or firm/company acting on behalf of the SPPIA in carrying out the Services	If this clause can't be removed ,we suggest value and format of insurance policy should be part evaluation criteria. In summary there must be a parity in insurance policy amount so that this clause shall be implemented practicaly		Existing clause of the RFP to prevail
27	Section - I	1		2	All Bids must be accompanied by an Earnest Money Deposit (EMD) of Rs. 15,00,000 (Rupees Fifteen Lakh	EMD Amount is INR 15,00,000 with Bids. Clarification sought: A separate EMD amount INR 15 Lakh has to be submitted for both Manesar and Bengaluru projects if a company is bidding for both?		Refer to response against Query at Sr. No: 7 and the EMD amount shall be submitted as per below revised clause-2 of Section-1. The revised clause-2 of Sec-1 shall be read as " All Bids must be accompanied by an Earnest Money Deposit (EMD) of a) Rs. 7,50,000 (Rupees Seven Lakh and Fifty Thousand only) for Manesar (Delhi-NCR) b) Rs. 7, 50,000 (Rupees Seven Lakh and Fifty Thousand only) for Bengaluru.
28	Section - II	2	1.1	1	The RFP document can be downloaded from the UIDAI website (http://uidai.gov.in/). The cost of RFP document should be remitted in the form of a demand draft enclosed with the response to the RFP document. The Bank draft of Rs 5,000/- (Rupees Five Thousand only) should be drawn in favor of "PAO, UIDAI, New Delhi" and payable at New Delhi.	Cost of RFP Document is INR 5000. Clarification sought: This is a one time payment or each bid has to be with a INR 5000 payment?		The same shall be submitted as per revised clause-1.1 of Section-II. The revised clause- 1.1 of Sec-II shall be read as " The RFP document can be downloaded from the UIDAI website (http://uidai.gov.in/). The cost of RFP document should be remitted in the form of a demand draft enclosed with each response to the RFP document. The Bank draft of Rs 5,000/- (Rupees Five Thousand only) should be drawn in favor of "PAO, UIDAI, New Delhi" and payable at New Delhi for each region - Manesar (Delhi -NCR) / Bengaluru. Hence a bidder submitting a response for both regions - Manesar (Delhi - NCR) and Bengaluru should attach Two (2) demand drafts of separately Rs 5,000 each with the respective response. Please note that the RFP response of a respondent shall not be entertained in case the cost of RFP document is not paid by them as per the details mentioned above. The Bid Document Fee is Non-Refundable.
29	Section - II	2	1.7	1	As part of the Bid, Bidder should also provide the Pre-Qualification bid, Technical bid and Commercial bids in soft copy, in the form of a non-re-writeable compact disc (CD). Two copies of CD containing the Pre -qualification bid Two copies of CD containing the technical bid Two copies of CD containing the commercial bid The CD's must be signed by the Bidder using a Permanent Marker.	Clarification sought: The CD copies of the bid should be in which format? Documents in Word or PDF? And tables in word or excel?		CD should contain scanned signed respective bid document along with relevant document prepared in Word/Excel
30	Section - II	5	7.1, v)	7	EMD of the prescribed amount in the form of a Bank Guarantee (refer Section VI, Appendix A) and also certifying the period of validity of the Bids for 180 days (validity as stipulated in Clause 13-, Section II.) from the last date of submission of the Bid .	The EMD has to be a Bank Guarantee (BG) or can be a Deman Draft (DD)?		Existing clause of the RFP to prevail
31	Section - II	5	7.1, vi)	7	Notarized Power of Attorney executed by the Bidder in favor of the Principal Officer or the duly Authorized Representative, certifying him/her as an authorized signatory for the purpose of this Bid.	Can a Board Resolution granting Authority as desired in the Power of Attorney be submitted in lieu of Power of Attorney?		Existing clause of the RFP to prevail and in addition Board Resolution granting signing authority for authorised signatory is also required.

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32	Section - II	6	8.1, 8.2	8	The Bidder shall indicate in the proforma prescribed in Section IV - Part 2: Commercial Bid Submission Forms for Manesar (Delhi/NCR)/Bengaluru. , the unit prices and total Bid Prices of the facilities/services, it proposes to provide under the contract. It is mandatory that Unit rates should be indicated, where requested, in the Tables as per the Performa prescribed at Section IV - Part 2: Commercial Bid Submission Forms. The unit rates quoted in the above mentioned Performa shall be used to calculate the charges for 'change orders', through the validity of the contract, including extensions, if any. Procurement of items under "Change Order" shall not be a binding on the Purchaser, and may be exercised by the Purchaser if required, at any time during the contract period.	Clarification Sought: If a Change Order right is exercised/ issued, then the Procurement of Material ordered by successful awardee has to be a must by the Purchaser.		Existing clause of the RFP to prevail
33	Section - II	6	8.4, 9	8	The prices quoted shall be inclusive of transportation charges and all other expenses including but not limited to those related with the visits of Bidder's Personnel to various site(s) of the Purchaser.	Clarification Sought: In case the Government of India or respective State Government introduces increase or decrease of taxes, duties, surcharges, octroi and the like with a prospective or retrospective effect in a manner that affects this project, the same changes should be applicable to the contract.		Existing clause of the RFP to prevail
34	Section - II	6	8.5	8	The Bidder shall prepare the Bid based on details provided in the Bid Documents. It must be clearly understood that the quantities, specifications and drawings are intended to give the Bidders an idea about the order and magnitude of the work and are not in any way exhaustive and guaranteed by Purchaser. Bidder shall carry out the design and detailed engineering of the facilities in accordance with the requirement of the Bid Document and it shall be the responsibility of the Bidder to fully meet all the requirements of the Bid Document and conceptual design to complete the Work duly operable and safe. If during detailed engineering any upward revisions of the specifications and sizes given in the Bid Document, specifications and drawings etc. are to be made to meet the requirement of Bid Documents and conceptual design; all such changes shall be carried out within the contract price without any impact to the Purchaser.	Clarification sought: Autocad drawings of the site and each structure where Purchaser has envisaged is a must for effective design, shadow simulations and layout planning, and to that extent, costing. We seek therefore that the CAD drawings of both locations be made available with the clarification issuance date for a more accurate and appropriate design.		Refer Annexure-B of Annexure-1 ("General & Technical requirement"), The site indicative drawings have been provided along with the RFP document and Bidder shall ascertain the site measurement during the scheduled site visit provisioned in the RFP before bidding.
35	Section - II	7	9.3	9	The Purchaser reserves the right to review and negotiate the price payable, with the selected Bidder to incorporate downward revisions as applicable and necessary, at any time during the period of contract.	Clarification Sought: This would challenge the very purpose of calling for a tender and selecting the L1 awardee. If the scope of work and price for the contract is frozen with no provision for upward revision, it should be likewise for a downward revision as well.		Existing clause of the RFP to prevail
36	Section - II	7	12.3	12	The EMD shall be denominated in Indian Rupees, and shall be in the form of a bank guarantee issued by a Nationalized / Scheduled Bank , in the proforma provided at Appendix A of Section VI in the Bid Document and shall be valid for 45 days beyond the validity of the Bid.	Please check query as presented in Sl. No. 15, for Section 7.1 v) - EMD can be submitted as BG or DD?		Existing clause of the RFP to prevail
37	Section - II	9	17.3	17	Failure to obtain the information necessary for preparing the Bids and entering into contract will in no way relieve the Successful Bidder from furnishing any material, facility or performing any work in accordance with the Bidding Documents, as a lump sum turnkey contract.	Clairification Sought: a) If the bid is granted as a lumpsum turnkey contract, this will attract Works Contract Tax (WCT). b) If there are separate Supply Order and a Installation & Commissioning Order, the taxation will be different. Please clarify which is the route Purchaser will take.		a. Refer clause no. 9.2 of section-II, As per clause 9.2 of section-II "The Commercial Bid should clearly indicate the price to be charged without any qualifications whatsoever and should include all taxes, duties, fees, levies, works contract tax and other charges as may be applicable in relation to the activities proposed to be carried out. It is mandatory that such charges wherever applicable/payable should to be indicated separately in Section IV - Part 2: Commercial Bid Submission Forms for Manesar (Delhi/NCR) /Bengaluru" b. Refer clause no. 9.2 of section-II
38	Section - II	9	17.6	17	The Bidder is expected to make a site visit to the proposed site facility to obtain for himself on his own responsibility all information that may be necessary for preparing the bid and entering into contract. Obtaining such information shall be at Bidder's own cost.	Clarification Sought: Shall the bidder have exclusive rights to site/ storage area before and after handing over of the project (with the exception of informed entry by Purchaser representative)? This is for safety of equipment and to avoid chances of vandalism/ theft.		Existing clause of the RFP to prevail

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39	Section - II	10	19.1	19	Mimimum condition of Pre qualification	<p>Clarification Sought:</p> <p>We are a licensee/ subsidiary of a leading EPC company in Europe with projects across various parts of the world. The parent company meets the primary requirements of:</p> <p>a) A subsidiary being registered in India under Companies Act 1956. The parent company is operational for over 5 years in the same solar business.</p> <p>b) We have just registered xxxxx Private Limited in Nov 2013 with applications to relevant Taxation authorities for Taxes/ Duties.</p> <p>c) The Parent company has an annual Turnover of over Rs. 20 Crore in the last Three (3) financial years.</p> <p>d) Parent company is in the business of Solar Power generating plants and related services for the minimum duration of 3 years.</p> <p>e) Parent company has successfully implemented atleast 2 (two) grid connected solar power generating plant projects, each of 300kWp or above at a single site in the last three years.</p> <p>f) Parent company has also successfully implemented atleast 1 (one) grid connected solar power generating plant projects, each of 600kWp or above at a single site in the last three years.</p> <p>We are therefore eligible to be a competitive bidder having the relevant experience and techno-commercial support from our Parent company, with the exception of having been in India for the past 5 years. We are submitting along with this Query sheet our credentials and references. We will also be submitting more details as sought in the tender as per the requirements.</p> <p>We seek confirmation from the Purchaser on whether you consider us eligible to participate in the tender on the basis of technical competence and fulfillment of revenue size, existence of 5 years and project size in other country (ies). YES or NO. If we are able to submit sufficient data to prove the Parent company support based eligibility, this should then not be a basis for disqualification. If some nature of specific additional documentation or undertaking or support needs to be submitted with the tender, please specify.</p> <p>It may be noted that Clauses 39.4 and 39.5 seem to encourage parties under technical collaboration or JV with a foreign partner also to apply if they seem to meet the criteria. This is fruitful as it brings possibility of more competition on one hand and use of best industry practices in the solar plant design/ execution.</p> <p>To support our eligibility claim, we are attaching two reference files showcasing briefly our structure and capabilities for your review team to consider.</p>		Existing clause of the RFP to prevail
40	Section - II	12	27.4	27	The Purchaser may waive any minor informality or nonconformity or irregularity in a Bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.	<p>Clarification sought:</p> <p>This makes the bid-submission subjective. Should a deviation be accepted only if there is a no-objection from any of the bidders?</p>		Existing clause of the RFP to prevail
41	Section - II	13 & 14	30.4, iv)	30	The bidder must possess the requisite experience, strength and capabilities in providing the services necessary to meet the requirements, as described in the tender document. The bidder must also possess the technical knowhow and the financial wherewithal that would be required to successfully provide the Solar power generating plant sought by UIDAI for the entire period of the contract. The bids must be complete in all respects and should cover the entire scope of work as stipulated in the RFP document. The invitation to the bids is open to all bidders who qualify the eligibility criteria mentioned in the Clause 19 , Section-II of the RFP - Bidders failing to meet these criteria or not submitting requisite supporting documents / documentary evidence for supporting eligibility criteria are liable to be rejected summarily and will not qualify for technical evaluation. RFP	<p>Clarification sought:</p> <p>As mentioned above in clarification for Cluase 19.1, we seek allowance on account of demonstrated capabilities elsewhere in the world. Should we provide bankability details of our company to showcase our financial capabilities? If so, please specify if anything specific is sought. If not, please specify what other detail should be submitted.</p>		Existing clause of the RFP to prevail
42	Section - II	14	30.5	30	An evaluation committee will be formed for evaluation of the bids. Decision of the committee would be final and binding upon all the Bidders. Committee will evaluate on the basis of technical bid submitted by Bidders with the technical presentation and discussion with the key personnel proposed for the Solar power project in the technical Bid	<p>Clarification sought:</p> <p>There is reference to 'Key Personnel' and discussion with these personnel. Is there a meeting or bid discussion planned with the bidders who qualify to this stage? If so, will this be a individual meeting with each bidder or open discussion with all qualified bidders present. The clarification will be sought to be given on the spot or within a given timeline?</p> <p>Requirement of on the spot clarifications would have the meeting date to be pre-announced and various bidders to either bring in all their relevant personnel or to take them into a conference call at their expense at the venue or to consult privately and submit the clarifications during the course of the meeting. Please clarify.</p>		Existing clause of the RFP to prevail

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43	Section - II	17	38.3	38	The Bidders whose proposal for the purpose of this Bid involves technical collaboration / joint venture with foreign equity participation or payment of royalty and / or lump sum for technical know-how and wherever Government's approval is necessary, should submit a copy of Government's approval to the Purchaser, prior to the Date of Opening of Commercial Bid.	Clarification sought: Please clarify if there are any specific government approvals that the Purchaser is expecting?		The relevant government approvals which may be required
44	Section -III	6	3.1	3	3.1 (i) Furnishing by SPPIA an unconditional and irrevocable and continuing contract performance bank guarantee of 10% of the total contract value within 15 days of the receipt of notification of award from Purchaser, in a form and manner acceptable to the Purchaser (Refer Clause 35 of Section II and Clause 33 of Section III) which would remain valid till completion of the five years of Operation and maintenance (T+110 days +5 years) from the date of submission of Bank Guarantee 3.1 (ii). Furnishing by SPPIA an unconditional and irrevocable and continuing contract performance bank guarantee of 10% of the total contract value) within 7 days of SAT, in a form and manner acceptable to the Purchaser (Refer Clause 35 of Section II and Clause 33 of Section III) which would remain valid till completion of the five years (E+5 Years) of Operation and maintenance from the date of submission of Bank Guarantee. 3.1 (vi) Where the designated SPPIA is a subsidiary of a company or a member of a group of companies or is a joint venture company or is special purpose vehicle (SPV) [formed to execute the obligations under this Contract] and where the Purchaser may specify (on account of the SPPIA's failure to fulfill all selection criteria specified in the Bid), the parent or flagship company/ majority shareholder of such SPPIA having furnished an unconditional, irrevocable and continuing guarantee of an amount equivalent to Rs ___/- on behalf of the SPPIA in a form and manner acceptable to the Purchaser which would remain valid until such time, beyond the term of the Contract, as may be stipulated by the Purchaser.	Clarification sought: There is reference to 10% PBG to be submitted within 7 days of LoI/ intimation of award. Subsequently, there is mention of another 10% BG within 7 days of SAT. a) Is the requirement to have 20% of Contract value as a BG? b) Can the Parent company issue a guarantee on behalf of its subsidiary applying for the project? c) In Section vi) of this clause, the amount is given as "....equivalent to Rs. on behalf". What is this value? 10% of Contract value?		a. The same shall be submitted as per revised clause 3.1 (i) and 3.1 (ii) of section-III. The revised clause of 3.1 (i) and 3.1 (ii) of section-III shall be read as- "3.1(i) Furnishing by SPPIA an unconditional and irrevocable and continuing contract performance bank guarantee of 10% of the total contract value within 15 days of the receipt of notification of award from Purchaser, in a form and manner acceptable to the Purchaser (Refer Clause 35 of Section II and Clause 33 of Section III) which would remain valid till completion of the five years of Operation and maintenance (T+120 days +5 years) from the date of submission of Bank Guarantee. The BG shall be released upon submission of the subsequent BG as mentioned below in clause 3.2 (ii) of section-III" "3.2 (ii). Furnishing by SPPIA an unconditional and irrevocable and continuing contract performance bank guarantee of 10% of the total contract value within 7 days of SAT, in a form and manner acceptable to the Purchaser (Refer Clause 35 of Section II and Clause 33 of Section III) which would remain valid till completion of the five years (E+5 Years) of Operation and maintenance from the date of submission of Bank Guarantee". b.Bidder shall issue the PBG. c. The value will be identified at the time of evaluation of bids for arriving L1 bidder.
45	Section -III	7	5.3	5	The Purchaser reserves the right to amend any of the terms and conditions in relation to the Contract / Service Specifications and may issue any such directions which are not necessarily stipulated therein if it deems necessary for the fulfillment of the Schedule of Requirements. The Purchaser reserves the right to amend any of the terms and conditions in relation to the Service Specifications and may issue any such directions which are not necessarily stipulated therein if it deems necessary for the fulfillment of the Schedule of Requirements.	The first sentence is repeated again in the paragraph.		Noted
46	Section -III	9	9.5	9	The SPPIA shall provide to the Purchaser or Purchaser's authorized representative unrestricted access to the Solar Power Generating Plant on a 24X7X365 basis.	Clarification sought: While access to the plant for the Owner/ Purchaser is welcome anytime with intimation, the staff who may take the guest around the facility will be present only in the 2 shifts. As it is evident, the solar plant does not generate power in darkness, and hence we would not keep staff at site during that time		Refer to response against Query at Sr. No: 15
47	Section -III	10	9.7	9	The Purchaser on mutual agreement between both parties may change the periodicity of such reports. Extracts of the progress report to be termed, as "Executive Summary" shall be submitted in 3 copies, along with 3 copies of monthly progress report. The same is required to be submitted in soft copy as well. Formats for such reporting shall be discussed at the Kick-Off meeting.	Clarification sought: In this electronic age, where the idea of putting in a Solar Power Green Project is to contribute to the environment, it is very much possible for all relevant stakeholders to get electronic copies of the reports/ summaries, unless there is a physical signature required for a particular document. We request that requirement of 3 'print' copies of summary/ progress report be replaced by electronic copies as per Purchaser formats.		Existing clause of the RFP to prevail
48	Section -III	13	9.11	9	The whole building should be well manned by security guards. Security guards should be able to respond constructively to any alarm generated by security system including fire. The guards should be sufficiently trained to provide onsite incidence management.	Clarification sought: refer the last bullet point wherein a requirement of security guards is given for the whole building. As such, the security staff, if any, would be only specific for the solar project and related spare part storage. The security for the building(s) or the compound area of UIDAI is to the scope of the Purchaser.		Providing Security guard is not in scope of SPPIA
49	Section -III	18	15.2	15	Forthwith upon expiry or earlier termination of this Contract and at any other time on demand by the Purchaser, the SPPIA shall deliver to the Purchaser all Documents provided by or originating from the Purchaser and all Documents produced by or from or for the SPPIA in the course of performing the Services, unless otherwise directed in writing by the Purchaser at no additional cost. The SPPIA shall not, without the prior written consent of the Purchaser store, copy, distribute or retain any such Documents.	Clarification sought: All bills, invoices, challans, copies of reports etc., for the project would have to be retained by the SPPIA either for accounting compliance, or for Quality records for fulfilling / assistance in fulfilling relevant warranty / after sales support. These data are assumed to be excluded from the obligation for return. If any specific requirement exists, this may be discussed at a later stage or clarified currently.		Existing clause of the RFP to prevail
50	Section -III	23	22.1	22	Stipulate Time schedule	Clarification sought: a) We assume the actual timelines will be as submitted by the SPPIA (if different) as long as the outer desired completion date is as specified - 120 days from intimation date given by UIDAI. b) In other parts of the contract, the completion date is also given as 100 days. Please clarify the exact timeline. c) We propose that MNRE subsidy, if desired, NOT to be part of Bidder scope. This is because there are challenges involved in release of subsidy which are difficult to anticipate. Insistence of subsidy has brought other recent PSU projects in the recent past to a standstill as the project work cannot start till approval for the project is granted. We submit that if subsidy from MNRE/ or state is kept outside the purview of the contract, then the project can be installed faster. Additionally, we also seek clarification that the components submitted for the tender be allowed to be of either Indian origin or imports, as UIDAI/ Purchaser intends to do a 'best in class' kind of project, and to achieve this, a mix of components available from various parts of the world would be desired. This also increases competition and the likelihood of better price benchmarking.		a. Refer clause 3.2.12 of section- V, as per clause 3.2.12 of section -V "bidder would get 120 calendar days to complete the implementation and acceptance phase including certification for construction From Govt Of India Ministry of New Renewable Energy Resources & State Electrical Inspectorate/ implementation " b. Refer clause 3.2.9.7 of section -V, as per clause 3.2.9.7 of section-V "only about completion of SAT activity with out obtaining the certificate/approval from MNRE/state electrical inspectrate". c.The same shall be considered as per revised clause no. 45.5 of Section - III.The revised clause 45.5 of section-II shall be read as "In case any subsidy received by bidder on account of this project same shall be transferred to UIDAI .

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51	Section -III	34	42.1, ii)	42	Purchaser may provide necessary particulars relating to specifications/ size/ weight, etc of the Servers/ Communication Equipment to be installed at respective spaces for proper planning, installation and maintenance/support of the same for which the SPPIA may have to coordinate at the respective site.	Clarification sought: It seems that the Purchaser will offer an appropriate location for placement of such servers/ communication devices (if any). a) Please clarify the location of where such server/ other equipment (if any) has to be placed, for planning of cabling etc. in the CAD drawing. b) In whose scope is the civil work/ cabling and ducting work into the building for connection between the servers and the solar power plant?		Clause 42.1 (ii), Section III stands deleted
52	Section -III	36	45.5 and 45.6	45	Any subsidy obtained by SPPIA from the government/agencies on account of solar power plant shall be passed on to the UIDAI.	Clarification sought: Please refer our comments to Clause 22.1 for MNRE subsidy/ approvals (if desired) not being part of bidder scope. Therefore, the payment milestone will have to be adjusted accordingly. Please clarify and give new milestones for payment.		Refer to response against query at Sr. no. 50
53	Section -III	38	47.2 & 47.3	47	SPPIA shall provide "Most Preferred Customer" status to the Purchaser. Accordingly, the prices payable for services relating to the Solar Power Generating Plant Hire, its Facilities, Maintenance and Management shall in no event exceed the lowest price at which the SPPIA offers similar services to any other customer during the currency of the contract. 47.3. If at any time during the period of contract, the SPPIA offers services similar in nature to any other customer, at prices lower than those chargeable under this contract, he shall notify the same to the Purchaser and extend such reduced prices to the Purchaser with immediate effect.	Clarification sought: Technology keeps developing/ evolving over time, leading to efficiency improvement and cost reduction. Prices of module Supply alone have fallen over 75% downwards over the last 3 to 4 years. While this was more of correction due to increase in number of players and competition and not the trend, there is a possibility of change of market scenario over a 5 year period. Even change in MNRE benchmark prices are a testimony to that fact. If these two clauses aim to get a correction in contract price based on price reductions of components across the spread of the 5 year period of the contract, this would not be a fair request. The more appropriate method would be to have Supply prices frozen during the duration of the 120 days of installation & commissioning activity and the SPPIA would be obligated to revise prices lower if offer of such project for such scope and responsibilities is done for lower cost, during the O&M period, not price correction should be applicable to the Supply prices. Please clarify on the same.		Existing clause of the RFP to prevail
54	Section-IV	1	Table B.2 - I&C	Part-II	Table B.2 -I&C	Clarification sought: a. Item 2: The Power Optimizer 'Wattage' should be as per system design submitted by the Bidder. The suggested components by the bidder will have the best design comfort for them. Justifications can be sought from the bidder if required. b. Item 13: As MNRE approval/ subsidy is sought to be kept as Purchaser scope if desired, this may kindly be removed from the table.		a. The said Clause A.2 of Table B.2 "Installation & Commissioning" of section IV-part 2 revised as "Power Optimizer with MPPT- one per one panel b. Refer to response against query at Sr. no. 50
55	Section-V	5	Scope of work para, sno. iii)	2	Onsite support for Grid connected Solar Power Generating Plant Infrastructure Operations on Solar plant operating hours basis by qualified Engineers/ personnel for a period of five years to ensure at least 99.00% uptime on a monthly basis.	Clarification sought: Firstly, we submit that uptime has to be subject to a few factors, being: a) Availability of grid at the respective site. If grid is not available, the plant cannot work. b) If there is no/ low consumption at the Purchaser site (say on a Sunday or National Holiday), then the entire output may not get consumed. This will also lead to lower performance than expected. c) Force majeure/ weather conditions may also cause non-performance / poor-performance of the plant. d) Additionally, uptime of 95% for the plant allowing for scheduled and unscheduled maintenance, is a recommended standard we request you to adopt. Uptime for components guaranteed by various manufacturers will be shared subsequently with the supplies. Please clarify.		a. Redundant DG system has been provisioned for the facility in case of Grid Failure b. The facility will be operational by 24x7x365. c. Refer clause (Note) 5 of Annexure E-of Annexure-1 (" General & Technical requirement), which states that "Predicted Watts is the stimulated data arrived from Pvsyst simulation software. d. Existing clause of the RFP to prevail & shut down taken in agreement with UIDAI will not be considered for Uptime calculation.
56	Section-V	7	2.3	2	Manesar Data Center and Bengaluru Data Centre Complex: The UIDAI has three building in each complex known as utility, Data centre (referred as DC Block) and Non-Data center (referred as NDC Block). Solar Photo Voltaic (referred as SPV) installation indicates areas identified and details provided in below tables. The estimations have been arrived based on the respective location available on site for the Grid connected Solar Power Generating Plant sizing. Indicative Plant Space and sizing is tabulated as below.	Clarification sought: Estimation and Sizing - On availability of CAD drawings, it may be possible to know the exact shading analysis to know the losses at some locations (if any). It may not necessarily be feasible for a performance/ yield analysis to install modules at your specified/ allotted areas. In such a case, the plant will either have to be installed at a shadow free location on the south side of the campus or the size of the plant would have to be reduced, if other/ alternate location cannot be given and performance is the key requirement.		Refer to response against query at Sr. no. 34
57	Section-V	9	3.2.1.1	3	The bidders shall follow the industry best practices based on the following guidelines and Produce necessary compliance certificates:	Clarification sought: a) It is presented to you that there are two primary accepted module standards in the world. One is IEC (more applicable to EU and allied countries) and the other is UL (this is adopted more by US and allied countries who work on a 60 Hz platform). Some manufacturers may have both IEC and UL certification for their product, while others may have taken only one in case they are not focussing on one of the markets. Request relevant IEC OR UL standards to be acceptable without requirement of having both.		a. IEC or UL standards need to be followed.
58	Section-V	10	3.2.1.5	3	SPPIA scope with necessary approved foundation drawings and material. i) Indicative Total 1360 PV array modules foundation for Manesar (Delhi/NCR), ii) Indicative Total 1026 PV array modules foundation for Bengaluru.	Clarification sought: - The number of modules in this table are 1360 for Manesar and 1026 for Bengaluru. This quantity is differently mentioned in another table. - We submit that the number of modules will be dependent on the technology as well as the wattage class of the module. This should therefore be required to be submitted as per respective bidders design.		The same shall be considered as per revised clause no. A.1 of Table B.1 & Table B.2 of section IV-part II. Revised clause A.1 of Table B.1 & B.2 "Bidder to specify the rating of each PV module, number of PV modules & cell per PV module"

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59	Section-V	16	3.2.6.4	3	Material ordering and dispatch inspection should be completed before the date of Data center, Non Data Center complex Terrace, Utility building terrace and Landscape area readiness.	Clarification sought: While pre-ordering can be done to an extent, the dates for completion of the actual work at site are directly dependent to the site readiness. Close coordination from both sides would be required, as there could be some grey area in this section. Hope this would be appreciated.		The SPPIA is required to coordinate for site readiness and refer RACI mentioned matrix in clause 6.1 of section-V
60	Section-V	18	3.2.9.2, a)	3	Inspection checklist -SPV Module :- Racked, bent, misaligned or torn external surfaces. Broken/ cracked cells,Faulty interconnections or joints, Cells touching one another or the frame Failure of adhesive bonds; bubbles or delimitations forming a continuous path Between a cell & edge of the module Faulty terminations, exposed live electrical parts Junction box bypass diode for preventing hot spot problem PV Module not exhibits any open circuit or ground fault PV module insulation resistance not less than 50M-ohm at 500V DC. Degradation of module performance may not be exceeding 5% after each single test or 8% after the whole sequence.	Clarification sought: User Acceptance testing a) Any good manufacturer has their standard testing practices to ensure conformity. All these tests are done in-house. b) While more visual or direct electrical criteria are measured, items such as 'cracked cells' are a slightly vague term, because cracks in the cells can exist at even microscopic value. This is why a warranty for module exists. It is more feasible to seek manufacturer testing reports and their declarations than to open each module and to do a site test. For sake of an example, any module transported in india may be subject to micro-cracks either during manufacturing (usually tested by UV equipment before the lamination or after the same), during transport, installation or even due to micro-climate changes. c) We therefore request testing reports by manufacturer be a mandate to be submitted. Each bidder may present in their bid what criteria is possible to be submitted with the supply and you may take cognisance of the same while evaluating the bid.		a. Refer to response against query at Sr. no. 12 b.Refer to response against query at Sr. no. 12 c.Existing clause of the RFP to prevail.
61	Section-V	19	3.2.9.4, vi) , and 3.2.9.5, iv), a)	3	Certification for Grid connected Solar Power Generating Plant Construction Compliance from statutory body	Clarification sought: Certification from MNRE / other body is requested not to be kept in our scope as requested earlier.		Refer to response against query at Sr. no. 50
62	Section-V	21	3.2.12	3	Approval certificate from Ministry of New Renewable Energy. & State Electricity Inspectorate.	Clarification sought: Certification from MNRE / other body is requested not to be kept in our scope as requested earlier.		Refer to response against query at Sr. no. 50
63	Section-V	23	3.3.1, xxiv)	3	The site will be managed for Operation 24 x 7	Clarification sought: Scope of Services - We will offer 2 shifts to cover sunlight hours and some overlap. 24hr presence is not required as the plant does not operate in darkness.		Refer to response against Query at Sr. No: 15
64	Section-V	25	3.4.2, vii)	3	External audits: Operations of the Solar system shall be subject to audit guidelines as may be prescribed by the Government of India from time to time. SPPIA is expected to provide full and unconditional cooperation in conduct of such audits.	Clarification sought: Any external audit done by Purchaser/ other appointed 3rd party at Purchaser cost.		Clause is self explanatory.
65	Annexure 1	3	5.1.1	5	Only indigenous modules shall be used for the project. Individual Solar PV module should be of capacity not less than 100 Wp at Standard Temperature Conditions (STC) with module Voc 21 volts. confirming to IEC: 61215 Ed 2 or latest-Edition II, IEC 61701, IEC: 61730-I: 2007, IEC: 61730-:2007-I & II for safety qualification testing, UL 1703 certified, manufactured in India in a plant certified under ISO 9001: 2008 & ISO 14001 and also type tested by any one of the three accredited test laboratories under Ministry of New & Renewable energy, Govt. of India. Solar PV module should be Mono / polycrystalline Si cell of appropriate size and number so as to accommodate the minimum space of Rooftop area.	Clarification sought: a) If MNRE subsidy is excluded from bidder scope, make of modules may kindly be kept open for competitive bidding. b) Modules for some Indian manufacturers are IEC and / or UL tested in labs abroad. Indian testing for the same standard should not be kept as a must. c) Both IEC / UL cannot be a must. See comments above under Section V, Clause 3.2.1.1		a. Refer to response against query at Sr. no.50 & It is up to the bidder to provide the solution subject to complying to the requirements, specification and guidelines as stipulated in the RFP. b. Refer to response against query at Sr. no. 57 c. Refer to response against query at Sr. no. 57
66	Annexure 1	4	5.1.1, ix)	5	The PV modules shall be provided with junction box equipped with of min 3 no's bypass diode (MC4 type) with necessary standard fittings and gland entry, to minimize power drop caused by shade.	Clarification sought: Common internationally accepted connector standards are MC4 and TYCO or their compatible versions. Both makes or compatible connectors should be allowed. As such MC (Multi-Contact) and TYCO are both companies in this field.		Existing clause of the RFP to prevail.
67	Annexure 1	9	5.1.6, vii)	5	Support structure should withstand wind loading up to 200km/hrs.	Clarification sought: Wind speed for structure design in Section IV, Part-I, SI. No. 2, Clause 2.6 is given as 150kmph. In this clause it is given as 200kmph. The structure costs may vary significantly for design of either structure. Please clarify your requirement as being 150 or 200kmph.		Refer to response against query at Sr. no. 23
68	Annexure 1	10	Annexure A, I&C Test report, 3	5	Installation and commissioning Test Report	Clarification sought: This section seeks to get a Generation Guarantee. Since the yield of the plant is dependent on the mix of available solar energy through the year and the other factors influencing the plant such as grid-downtime, consumption by Purchaser of the generation etc., this is more or less a subjective assessment. The appropriate thing to ask would be the Confidence Interval for an expected yield through the year rather than a promise to generate a specific output, especially when all the factors governing the plant are not in our control. The correct way to mitigate risk of yield is to have a correct design of plant commensurate with the minimum power consumption in the day, to use reputed makes of equipment supported with detailed testing procedures and to place weightage to sound technical design concepts followed for design of the said plant rather than blindly bank on a yield promise. This of course, does not dissolve the responsibility of the successful bidder to promise a minimum uptime, to demonstrate sufficiently how the equipment supplied is best suited for the project, to give prompt service in case of a problem and to give 'performance warranties' for uptime rather than 'generation warranties'. Hope this explanation is seen in the same light and your comments in context would be appreciated.		Existing clause of the RFP to prevail.

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69	Annexure 1	16	Annexure C		Identification and Traceability	Clarification Sought: a) MNRE - Clause 1.4 - Identification and traceability. Please check again as to our knowledge, RFID is required only outside the module and not inside the laminate under the current MNRE guideline. Secondly, as we are suggesting any/ all modules be allowed, RFID may or may not be a possibility on modules. We seek an exclusion on this account. b) Authorised testing laboratories - We have already mentioned above that lab reports of any internationally accepted test lab which follows procedure for testing under IEC and / or UL standards should be accepted.		a. MNRE standards to be followed b.Refer to response against query at Sr. no. 57
70	Section III	36	45	5	Any subsidy obtained by SPPIA from the government/agencies on account of solar power plant shall be passed on to the UIDAI.	Any subsidy obtained by SPPIA from the government/agencies on account of solar power plant shall be passed on to the UIDAI. Since Feb'13, no subsidy has been disbursed by MNRE. As subsidy is not available, this clause should be deleted	UIDAI may contest that it is not mandatory to quote subsidy. However, a scenario may come when some bidder quote considering the subsidy and being L1 gets awarded the projects. In subsidy based case, project commencement will happen only after subsidy approval from MNRE which is not being received for any projects thus the project gets stuck. To avoid that scenario this clause should be removed	Refer to response against query at Sr. no. 50
71	Section III	36	45	6	Payment Terms	Clarity on payment terms are further required	Percentage breakup of payments are not clear	Existing clause of the RFP to prevail.
72	Section III	37	45	6	Payment Terms	The remaining 10% CAPEX value will be released against submission of performance bank guarantee (10% of the total contract Value).	As PBG will be submitted within 15 days of award of contract, this 10 % value may be released to the vendor at that for better cash flow management for the project	Refer to response against query at Sr. no. 44
73						Please provide the AutoCAD drawings for both Delhi site and Bangalore site along with the equipment details on the roof tops to prepare the array layout.	Sites which are underconstruction or construction to be started, equipment details along with their placement plan at the roof to be shared.	Refer to response against query at Sr. no. 34
74						With our preliminary assessment of site after the site visit, 400 KWp and 300 KWp seems an unrealistic capacity for generation. In Manesar, DC building is covered with other equipments along with a surrounding wall at the terrace whose shadow will impact solar installations. Car parking east will also be affected by the shadow of the non DC building. Part of landscaping area will be affected by shadow of DC & non DC building.	Our suggestion is that the capacities planned at the two sites may be reanalysed based on the current situation. Additionally, a meeting of bidders can be organised again after 14.01.14 where after receiving the drawings bidders would be in a better position to estimate the capacities possible at the site.	Existing clause of the RFP to prevail.
75	Section IV	23	2.6	C	Requirements Complaine (Electrical)	Can imported modules be considered for the project?		It is up to the bidder to provide the solution subject to complying to the requirements, specification and guidelines as stipulated in the RFP.
76	Section IV	20	2.6	A.1	Construction of RCC foundation RCC of M25 grade	Can we supply PCC foundation instead of RCC of M25 grade with bolt arrangement for the SPV array Module support structure?	This will lead to reduction in the cost of the project	Existing clause of the RFP to prevail.
77	Section IV	20	2.6	A.3	Installation cable tray, support, suspenders, and cable raceways, conduits and necessary hardware	Installation cable tray, support, suspenders, and cable raceways, conduits and necessary hardware. As no scope is mentioned, is it going to be based on our design?		Yes
78	Section IV	20	2.6	A.9	Total uniform distributed load of the PV array and support structure with foundation	Total uniform distributed load of the PV array and support structure with foundation indicated in the tender as UDL<60kg/ Sq mtr as per tender. It should be UDL<100kg/ Sq mtr instead of UDL<60 Kg / Sq m.		Accepted
79	Section IV	20	2.6	A.10	Module alignment and tilt angle	Fixed tilt structure shall be provided. Please confirm		Refer the clause no. 3.2.1.5 a (j) of section -V which states that "structure is fixed tilt"
80	Section IV	20	2.6	A.11	Clearance from the ground level to module bottom	Clearance from ground level in indicated as 500 mm as per the tender. Industry standard is form 300 MM. Can 300 MM be used?	This will lead to reduction in the cost of the project	Accepted
81	Section IV	21	2.6	B.2	Providing necessary hardware for the module support, inverter, ACDB, DCDB/combiner box	What will be the minimum Galvanizing coating thickness required for structures?		Refer clause 2 of Annexure- E of Annexure- 1 on page no. 22

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82	Section IV	21	2.6	B.8	Sensors for Solar radiation and environmental monitoring is to be installed on the tip of the building	Sensors for Solar radiation and environmental monitoring are to be installed on the tip of the building. Please specify what are the other environmental sensors required.		Radiation sensors, Module temp.sensors,ambient temp,wind speed, wind direction sensors are the minimum requirement.
83	Section IV	21	2.6	C.2	Surge suppression(SPD)	Surge suppression (SPD) is requested in the tender. Where it is planned to be used? MOV for the same purpose is inbuilt in the inverter. SPD can be avoided.	This will lead to reduction in the cost of the project	Existing clause of the RFP to prevail,SPD are required at both end of the Inverter.
84	Section IV	22	2.6	C	Requirements Compliance (Electrical)	Please specify the KVA rating of the inverter		It is up to the bidder to provide the solution subject to complying to the requirements, specification and guidelines as stipulated in the RFP.
85	Section IV	22	2.6	C	Requirements Compliance (Electrical)	DC minimum voltage is indicated in the tender as 650V. As per the industry standard, it will be 350V dc Instead of 650 V. In case of 650 V, very few inverters would qualify thus costs may be escalated.	This will lead to reduction in the cost of the project	Accepted, DC minimum voltage can be considered 350V.
86	Section IV	23	2.6	C	Requirements Compliance (Electrical)	Please specify the make of the optimizer		It is up to the bidder to provide the solution subject to complying to the requirements, specification and guidelines as stipulated in the RFP.
87	Section IV	23	2.6	C	Requirements Compliance (Electrical)	Warranty of the optimizer is indicated as 25 years. However it should be 5 years as manufacturers give warranty of 5 years only		Existing clause of the RFP to prevail
88	Section IV	23	2.6	C	Requirements Compliance (Electrical)	Please specify the make of modules.		It is up to the bidder to provide the solution subject to complying to the requirements, specification and guidelines as stipulated in the RFP.
89	Section II	2	1	3	1.1. The RFP document can be downloaded from the UIDAI website (http://uidai.gov.in/). The cost of RFP document should be remitted in the form of a demand draft enclosed with the response to the RFP document. The Bank draft of Rs 5,000/- (Rupees Five Thousand only) should be drawn in favor of "PAO, UIDAI, New Delhi" and payable at New Delhi.	Each copy of Pre-Qualification Bid, Technical Bid and Commercial Bid of the Bidder should be enclosed in separate sealed covers super scribing" Pre-Qualification Bid", "Technical Bid" and "Commercial Bid" respectively. The copies in each bid should be marked as "Original" and "First copy". However again in Section II,14.1, again "Original", "First Copy" and "Second Copy" is written. Please clarify.		Refer to response against query at Sr. no. 7
90	Section VII	4	6.2	-	Clause 6.2 of section- VII	Please clarify the O&M phase related performance levels for system availability. Solar system availability is also linked to the grid availability at the location. Thus it is suggested, that target may be considered only after exclusion of the grid outages and time required for synchronization after grid is reconnected.		Refer to response against query at Sr. no. 55
91	Section II	5 to 19	7	7.1.vii	Undertaking from the Bidder, confirming his unconditional acceptance of full responsibility for executing the 'Scope of Work' and meeting all obligations of this Bid.	PI provide us the form of undertaking form		Bidder shall provide undertaking mentioning the details as stipulated in the RFP
92	Section II	10 to 19	19	19.1.3	Self declaration certificate duly certified by CEO/CFO/MD/authorized signatory of the bidder's organization.	PI provide us the format		Bidder shall provide format mentioning the details as stipulated in the RFP
93	Section II	15 to 19	30	30.6	The Purchaser will open the Commercial Bids of only Technically Qualified Bidders, in the presence of the representatives of the Bidders who choose to attend, at the time, date and place, as decided by the Purchaser and the same will be evaluated by a duly constituted Finance Evaluation Committee (UIDAI).	Whether commercial bid opening date is same as the tender opening date		Clause is self explanatory
94	Section II	15 to 19	30	30.7	Evaluation of Commercial Bids	The contract shall be awarded to the L1 bidder alone or multiple bidders		Clause is self explanatory
95	Section II	16 to 19	34	34.1	The purchaser shall send a formal intimation through a Letter of Intent to the successful Bidder. The successful Bidder shall confirm in writing to UIDAI on the receipt of the LOI and its acceptance to intimate the work within 1 Calendar week of date of the LOI.	What is the expected date of selection of successful bidders and issue of LOI after opening of the commercial bid.		UIDAI will ensure to issue the same on minimum possible time
96	Section II	2 of 19 again	1 against 40	1.2, 1.3, 1.4 against 40.3.v	Clause 1.2, 1.3 of section-II	1. PI clarify whether two bid system or three bid system 2. Whether a complete set of original and pther of copy should be made or whether one original and copy should put in each bid for all the three bids.		a. Refer to response against query at Sr. no. 7 b.Refer to response against query at Sr. no. 7
97	Section III	6 of 38	3	3.1.i, 3.1.ii	Furnishing by SPPIA an unconditional and irrevocable and continuing contract performance bank guarantee of 10% of the total contract value within 15 days of the receipt of notification of award from Purchaser, in a form and manner acceptable to the Purchaser (Refer Clause 35 of Section II and Clause 33 of Section III) which would remain valid till completion of the five years of Operation and maintenance (T+110 days +5 years) from the date of submission of Bank Guarantee ii. Furnishing by SPPIA an unconditional and irrevocable and continuing contract performance bank guarantee of 10% of the total contract value) within 7 days of SAT, in a form and manner acceptable to the Purchaser (Refer Clause 35 of Section II and Clause 33 of Section III) which would remain valid till completion of the five years (E+5 Years) of Operation and maintenance from the date of submission of Bank Guarantee.	Validity of PBG should be reduced and limited upto commissioning of Project		Existing clause of the RFP to prevail.

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98	Section III	6 of 38	3	3.1.iv	Obtaining of all statutory and other approvals required for the performance of the Services under this Contract.	What are the permissions and approvals are required for the Project		Refer to response against query at Sr. no. 14
99	Section III	18 of 38	17	17.1, 17.2	The SPPIA shall execute and furnish to the Purchaser, a Deed of Indemnity (The draft deed of indemnity is attached as Annexure A) in favour of the Purchaser in a form and manner acceptable to the Purchaser, indemnifying the Purchaser from and against any costs, loss, damages, expense, claims including those from third parties or liabilities of any kind howsoever suffered, arising or incurred inter alia during and after the Contract period out of: i. Any negligence or wrongful act or omission by the SPPIA or the SPPIA's Team or any sub-contractor/ third party in connection with or incidental to this Contract; or ii. Any breach of any of the terms of the SPPIA's Bid as agreed, the Bid and this Contract by the SPPIA, the SPPIA's Team or any sub-contractor/ third party. The indemnity shall be to the extent of 100% in favor of the Purchaser and would be in conjunction	PI define Third Party. what the the liabilities 1. If the loss is because of the act of contractor or contractor's personnel, then it will be indemnified. 2. The Indemnity shall be to the extent of the liability subject to the maximum limit of contract value. 3. Indeminy period shall be during the excution period.		Existing clause of the RFP to prevail.
100	Section III	25 of 38	23	23.1	The term of this Contract shall include from the date of signing of this contract; the time period for Design, Implementation and a period of 5 calendar years for O&M services after successful completion of site acceptance test and handing over. Term for O&M services maybe extendable for a further period on mutual agreement.	Is there a time extension clause for delays due to client's default? Contractor should get EOT for the reason not attributable to the contractor during the excution of the Project		Existing clause of the RFP to prevail.
101	Section III	25 of 38	24	24.1	The Purchaser may, terminate this Contract in whole or in part by giving the SPPIA a prior and written notice indicating its intention to terminate the Contract under the following circumstances:	Termination for default should provide for a cure period , cure notice and cure default.		Existing clause of the RFP to prevail.
102	Section III	26 of 38	25		In the event of termination of this Contract due to any cause whatsoever, [whether consequent to the stipulated Term of the Contract or otherwise] the Purchaser shall be entitled to impose any such obligations and conditions and issue any clarifications as may be necessary to ensure an efficient transition and effective business continuity of the project which the SPPIA shall be obliged to comply with and take all available steps to minimize loss resulting from that termination/breach, and further allow and provide all such assistance to the Purchaser and/ or the successor agency/ service provider, as may be required, to takeover the obligations of the SPPIA in relation to the execution/continued execution of the requirements of this Contract.	PI elaborate upon the payment terms on the event of terminaiton		Clause is self explanatory.
103	Section III	26 of 38	25	25.3	Nothing herein shall restrict the right of the Purchaser to invoke the Bank Guarantee and other Guarantees furnished hereunder, enforce the Deed of Indemnity and pursue such other rights and/or remedies that may be available to the Purchaser under law.	1. PI mention the percentage of amount invoked. 2. The amount invoked should be on pro rata basis.		Existing clause of the RFP to prevail.
104	Section III	28 of 38	30	30.2	The failure or occurrence of a delay in performance of any of the obligations of either party shall constitute a Force Majeure event only where such failure or delay could not have reasonably been foreseen, or where despite the presence of adequate and stipulated safeguards the failure to perform obligations has occurred. In such an event, the affected party shall inform the other party in writing within five days of the occurrence of such event. The Purchaser will make the payments due for Services rendered till the occurrence of Force Majeure. However, any failure or lapse on the part of the SPPIA in performing any obligation as is necessary and proper, to negate the damage due to projected force majeure events or to mitigate the damage that may be caused due to the abovementioned events or the failure to provide adequate disaster management/recovery or any failure in setting up a contingency mechanism would not constitute force majeure, as set out above.	1.The notice period should be 15 days instead of 5 days 2. In the event for force majeure: The right to terminaiton of contract should be reciprocal.		Existing clause of the RFP to prevail.
105	Section III	31 of 38	36	36.1	The change order will be initiated only in case (i) the Purchaser directs in writing the SPPIA to include any addition to the Scheduled Requirements covered under this Contract or delete any part of the Schedule Requirements under the Contract, (ii) SPPIA requests to delete any part of the work which will not adversely affect the operational capabilities of the facilities and if the deletions proposed are agreed to by the Purchaser and for which cost and time benefits shall be passed on to the Purchaser, (iii) the Purchaser directs in writing the SPPIA to incorporate changes or additions to the Design Criteria requirements already covered in the The written advice to this effect shall if so required be issued by the Purchaser upto 8 (eight) weeks prior to the due date of provisioning/supply of such space/facility/equipments/material to the SPPIA. In case of increase in size/quantity, the SPPIA agrees to carry out such additional quantity of work at the rate and terms and conditions as provided in the Contract except for the appropriate extension of time to be allowed for obtaining provisioning/delivery of such extra space/equipment. In case of decrease in size/quantities the SPPIA shall give a reduction in price at the rate given in the Contract corresponding to decrease of size/quantity. In case applicable rates for the increase/decrease in question are not available in the Contract then the rates as may be mutually agreed shall apply. The SPPIA shall not be entitled to any claim by way of change of price, damages, losses, etc. The SPPIA shall be compensated at actual for any cancellation charges provided the claim is duly supported by documentary evidence of having incurred cancellation charges, which results from Purchaser's action in reducing/canceling Schedule of Requirements. Contract.	Mention the time frame for the approval of change order after the notification of the same.		Existing clause of the RFP to prevail.

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106	Section III	33 of 38	36	36.3	The Purchaser will have the option to increase or decrease the size of the dedicated and exclusive Grid connected Solar Power Generating Plant and the quantities of equipment/material to be provisioned by the SPPIA as mentioned in the Contract, at any time during the contract period, provided that such increase or decrease shall not exceed twenty five per cent (25%) of the total Contract Price. In case the change required by the Purchaser exceeds 25% of the total Contract Price, the said change would be subject to the SPPIA providing his written consent to the Purchaser's request. The written advice to this effect shall if so required be issued by the Purchaser upto 8 (eight) weeks prior to the due date of provisioning/supply of such space/facility/equipments/material to the SPPIA. In case of increase in size/quantity, the SPPIA agrees to carry out such additional quantity of work at the rate and terms and conditions as provided in the Contract except for the appropriate extension of time to be allowed for obct except for the appropriate extension of time to be allowed for obtaining provisioning/delivery of such extra space/equipment. In case of decrease in size/quantities the SPPIA shall give a reduction in price at the rate given in the Contract corresponding to decrease of size/quantity. In case applicable rates for the increase/decrease in question are not available in the Contract then the rates as may be mutually agreed shall apply. The SPPIA shall not be entitled to any claim by way of change of price, damages, losses, etc. The SPPIA shall be compensated at actual for any cancellation charges provided the claim is duly supported by documentary evidence of having incurred cancellation charges, which results fro	Is the contract value including this 25% variation, if not, please mention the payment in case of variation		Existing clause of the RFP to prevail.
107	Section III	36 of 38	45	45.4	Liquidated damages, if any, for the quarter shall be deducted before the payments are released to the SPPIA. Details of the liquated damages are provided in Section III - A: Service Level Agreements.	LDs should be levied only if default is not cured within notice/ cure period.		Existing clause of the RFP to prevail.
108	Section III	36 of 38	45	45.6	Payment Terms	a. PI consider 10% advance payment. Payment will be released within how many days b. 10% capex shall be released within how many days. PI elaborate		a. Existing clause of the RFP to prevail. b.Existing clause of the RFP to prevail.
109	Section III	38 of 38	47	47.3	If at any time during the period of contract, the SPPIA offers services similar in nature to any other customer, at prices lower than those chargeable under this contract, he shall notify the same to the Purchaser and extend such reduced prices to the Purchaser with immediate effect.	Request to remove this clause since even though the services provided in two projects may be sillilar, the pricing depends on the many other factors and contractor selected on L1 basis under this tender,		Existing clause of the RFP to prevail.
110	Section III	38 of 38	48	48.1	The SPPIA shall, if ordered in writing by the Purchaser/its Representative, temporarily suspend the works or any part thereof for such specified /ordered period and time. The SPPIA shall not be entitled to claim compensation for any loss or damage sustained by him by reason of such temporary suspension of the Works as aforesaid. An extension of time for completion, corresponding with the delay caused by any such suspension of the works as aforesaid shall be granted to the SPPIA, if request for same is made and that the suspension was not consequent to any default or failure on the part of the SPPIA. In case the suspension of works, is not consequent to any default or failure on the part of the SPPIA, and lasts for a period of more than 2 months, the SPPIA shall have the option to request the Purchaser to terminate the Contract with mutual consent.	In case of prolonged suspension, price subject to change based on pre availing market rates. Same shall be mutually agreed by both parties.		Existing clause of the RFP to prevail.
111	Section III	38 of 38	49	49.1	if the SPPIA fails to complete the entire works before the scheduled completion date or the extended date or if SPPIA repudiates the Contract before completion of the Work, the Purchaser may without prejudice to any other right or remedy available to the Purchaser as under the Contract recover from the SPPIA, as liquidated damages, a sum equivalent to the 0.5 % per week (seven days) of the value of delayed milestone / activity to be performed, up to the maximum limit of 10% of Contract value. It is further clarified that the aggregate cap on the SLA penalties which UIDAI reserves a right to claim pursuant to this contract shall be capped to 10% of the total contract value.	1. The deduction from the liquidated damages shall be from which amount 2. PI consider 0.2% per week and the maximum limit for liquidated damage as 5% of the unexecuted work value.		Existing clause of the RFP to prevail.
112	Section V	16 of 32	3	3.2.7.1.v	SPPIA shall build its project office if required using temporary material and storage space on site on its own cost and risk.	Whether space will be provided near the project area within the campus by UIDAI		Clause is self explanatory.
113	Section V	20 of 32	3	3.2.10	The Defects liability period of the Grid connected Solar Power Generating Plant equipment and supporting components shall be 60 months from the date of successful Installation, Commissioning and Acceptance. This period would serve as a check to vet the quality of the work and equipment supplied by the SPPIA. The mechanical structures, electrical works including power conditioners/ inverters/ charge controllers/ maximum power point tracker units/distribution boards/digital meters/ switchgear ,etc. and overall workmanship of the SPV power plants/ systems must be warranted against any manufacturing/ design/ installation defects, except PV array with service warranty of 25 years and inverters of 12 Years. Failures and malfunctioning of the equipment shall be closely monitored and in case it is found that the faults/ number of failures/ downtime for any equipment is abnormal, it would entail that the support period would liable to be extended apart from the penalties to be imposed as per the Penalty clause SLM compliance requirement. The duration of extension would be from 3 months to 12 months	Request to keep defect liability period for 2 years.		Existing clause of the RFP to prevail.

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114	Section V	22 of 32	3	3.3.1.viii	Day to day operation such as system routine health check up, continuous monitoring, cleaning, preventive maintenance, etc	Cleaning interval shall be once in 3 months		Existing clause of the RFP to prevail.
115	Section V	22 of 32	4	3.3.1	The SPPIA shall ensure that the persons deployed have the requisite knowledge/qualification/ experience and license required for carrying out the job contract, entrusted to him. The SPPIA shall be responsible for the satisfactory and quality completion of the jobs and services.	Instead of posting personnel permanently during the O & M period, can we go for monthly visits		Existing clause of the RFP to prevail.
116	Annexure 1	5	5.14.2.xxvi	7 of 23	Inverter shall carry warrenty minimum 12 years	The standard warrenty for inverters is 5 years.		Existing clause of the RFP to prevail.
117	General					Will Client provide C-form.		Only registered dealers can issue C-Form and since UIDAI is the ultimate consumer, C-Form cannot be issued.
118	General					Will Client enter into high sea sales agreement		RFP is invited for a composite contract of supply,installation cum maintenance of grid connected solar power plants,High sea sale agrrement cannot be entered into.
119	General					Will client provide entry permit		Shall not be provided
120	Insurance during O & M period					Whether the insurance for plant & machinery during O & M period is under client scope.		Refer clause 43.1 of section -III. as per clause "The Goods supplied under this Contract shall be fully insured by the Bidder, against any loss or damage, till the acceptance by UIDAI. The Bidder shall submit to the Purchaser, documentary evidence issued by the insurance company, indicating that such insurance has been taken".
121	Power and water during construction period					a. Whether provision for power and water during O & M period is under UIDAI scope. b. Request to put construction power and water in UIDAI scope.		a. Water -yes and Power requirement for what purpose is not clear. b. It is in scope of bidder
122	Project duration and completion certificate					PI indicate total duration of the project and from system acceptance with in how many days UIDAI will issue completion certificate.		Refer clause no. 32.12 of section -V for total duration of project
123	Section VI	8 of 13	Appendix D: Non disclosure anreement	4	Non disclosure agreement	Non disclosure aggrement should be taken on stamp paper or ordinary paper.		Non disclosure agreement on stamp paper
124	Annexure 1- General Technical requirement s	2 of 23	3	3.iii	Solar Power Generating Plant shall share electrical load of building at LT Bus. System shall however cater the necessary provision of supplying generated power back to grid, which can be implemented at a later stage	PI confirm the solar power evacuation point. Can we connect the respective building LT panel (LT bus) or the entire system will be centrally evacuated. Also pi provide us the building namein which power of parking area will be evacuated. PI provide us the suitable feeder & its rating for power evacuation in LT panel (LT bus)		Refer Annexure- II, revised electrical scheme
125	Annexure 1- General Technical requirement s	2 of 23	3	3.i	Each Plant shall consist of SPV Modules, SPV module structure, String/Array combiner boxes, DC cabling, DC distribution box, Tie grid string Inverters, AC cabling, AC distribution box Plant AC Energy meter, Load energy manager and Data acquisition system.	PI provide us the working principle for load energy manager which shall be installed in ACDB.		The load energy meter measurement should be read as "energy meter".
126	Annexure 1- General Technical requirement s	5 of 23	5	5.1.2.x	All fasteners shall be of stainless steel of grade SS 304.	We would like to propose GI bolts with 5.6 grade for structure assembly and stainless steel bolts of SS 304 grade for module mounting bolts, pi confirm.		Existing clause of the RFP to prevail.
127	Annexure 1- General Technical requirement s	5 of 23	5	5.1.2.vii	The support structure design & foundation shall be designed to withstand wind speed up to 150 kmph.	Shall we design the module mounting system as per windzones according to IS875 Part III, PI confirm		Existing clause of the RFP to prevail.
128	Annexure 1- General Technical requirement s	9 of 23	5	5.1.6.vii	Support structure should withstand wind loading up to 200km/hrs.	Shall we design the module mounting system as per windzones according to IS875 Part III, PI confirm		Refer to response against Query at Sr. No: 23
129	Annexure 1- General Technical requirement s	5 of 23 & 9 of 23	5	5.1.2.vii & 5.1.6.vii	The support structure design & foundation shall be designed to withstand wind speed up to 150 kmph. & Support structure should withstand wind loading up to 200km/hrs.	PI confirm which clause to follow for module mounting structure design		Refer to response against Query at Sr. No: 23
130	Annexure 1- General Technical requirement s	5 of 23	5	5.1.3.i	The array junction boxes shall be dust, vermin & waterproof & made of FRP/ABS plastic. Each solar shall be provided with fuses/DC string circuit breakers, DC array disconnect switch of adequate rating to protect the solar arrays from accidental short circuit.	We would like to propose junction box of CRCA/polycarbonate material-PI confirm		Existing clause of the RFP to prevail.

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131	Annexure B- Indicative site drawings	13 to 15 of 23			Annexure B-Indicative site drawings	Pl provide us the drawings of roof layout and building elevation and overall campus layout for preparing the module layputs and estimate the plant capacities		Refer to response against query at Sr. no. 7
132	Annexure B- Indicative site	13 to 15 of 23			Annexure B-Indicative site drawings	Pl provide the location of electrical room of existing LT panel for solar power evcaution and recommended space provision to place our ACDB.		Refer Annexure- II, revised electrical scheme
133	Section V	7 of 32	2	2.3	Manesar Data Center and Bengaluru Data Centre Complex: The UIDAI has three building in each complex known as utility, Data centre (referred as DC Block) and Non-Data center (referred as NDC Block). Solar Photo Voltaic (referred as SPV) installation indicates areas identified and details provided in below tables. The estimations have been arrived based on the respective location available on site for the Grid connected Solar Power Generating Plant sizing. Indicative Plant Space and sizing is tabulated as below.	Pl confirm the existance of car parking structure or bidder should provide the parking structure suitable for solar module mounting. Pl provide us soil test report for foundation design.		Structure for solar module mounting is in bidder's scope
134	Annexure 1- General Technical requirement s & section IV-part 1 technical bid submission form & section V schedule of requirement		4 & 2 & 3.1.2.5 (point 3.vi.b)	Bill of material (Page 22 of 23) & Page 23 of 31 & Page 12 of 32		Pl confirm the exact consideration of power optimizer.		Refer to response against query at Sr. no. 54
135	Annexure 1- General Technical requirement s	8 of 23	5	5.1.4.5.i	PV modules frames that are to be installed on roof terrace top Fixed RCC block, the supporting structure shall be bolted into the embedded bolts of the blocks without disturbing the waterproofing work slab.	Based on maxium solar power generated capacity, the ACDB bus bar ratings shall be selected & it is sufficient for solar power evcaution. Pl consider our recommendation.		Existing clause of the RFP to prevail.
136	Annexure 1- General Technical requirement s	5 of 23	5	5.1.4.5.iv	The structure shall be designed to allow easy replacement of any module & shall be in line with the site requirements.	We would like to propose fixed PCC blocks as foundation for module mounting structure of RCC flat roof, pl confirm		Existing clause of the RFP to prevail.
137	Annexure 1- General Technical requirement s	5 of 23	5	5.1.2.v	The array structure should be fabricated out of hot dipped galvanized MS angles (120 micron)/Aluminum channel of suitable size angle not less than 50 x 50 x 5 & strength. However the metallic portion exposed after cutting/ drilling may be treated with cold zinc paint to prevent rusting at those locations.	We would like to use hot dip galvanised cold formed structure with minimum galvanized as per IS 277, pl confirm		Existing clause of the RFP to prevail.
138	Annexure 1- General Technical requirement	5 of 23	5	5.1.2.xi	The mounting structure steel shall be as per latest IS 2062: 1992 and galvanization of the mounting structure shall be in compliance of latest IS 4759.	We would like to use cold formed structural steel as per IS 513: 2008/IS 811: 187 and the galvanized shall be in complaince of latest IS 277, pl confirm		Existing clause of the RFP to prevail.
139	Section III	13 of 38	9	9.11	Adherence to safety procedures, rules regulations and restriction	Whether the video surveillace with recording is required only at the entry to the site or for the complete area of the solar PV installation at each location. Pl provide clarity.		In solar power plant generating area
140	Annexure 1- General and technical requirement against section-IV	22 of 23 against 23 of 31	Bill of material against requirement compliance	4 against power optimizer		Whether the power optimizer requirement is 1 per panel or 1 per 2 module.		Refer to response against Query at Sr. no.: 54
141	Section V	8 of 32	3	3.2.ii	Develop detailed design & drawings based on preliminary concepts & reports. Provide minimum 2 (two) valid & final Grid connected Solar Power Generating Plant layout options to UIDAI for consideration.	Whether 2 valid and final grid conencted solar power generating plant layout options have to be provided in total or for each location., i.e. Manesar and Bengaluru		Two valid and final solution for each location as per the clause 3.2 (ii) of section-V. This is required during design phase after the award of contract to selected bidder
142	General					For lanscape and car park, the structure is in client scope, pl confirm		Refer to response against query at Sr. no. 133
143	Genaral					Request to provide all the structural drawing for landscape and car park.		Refer to response against query at Sr. no. 16
144						As per clause no. 19, Bidder should have an annual turn over of at least 20 Crore. Our Parent company M/s Harsha engineers ltd is achieved a turn over of more than Rs. 100 Crore for the last three financial year.		Existing clause of the RFP to prevail
145					The Bidder should have successfully implemented a. At least two grid connected solar power generating plant projects, each of minimum cumulative 300 KWp or above at one single site in last three years as on date of opening of bid. OR b. At last one grid connected solar power generated plant project minimum cumilative 600 KWp or above at one single stage in last three years as on date of opening of bid	300 kWp is the cummlative capacity of two power plants or each plant should be 300 kWp		Existing clause of the RFP to prevail, which is "At least two grid connected solar power generating plant ,each of minimum cumulative capacity of 300 KWp"