



Union Biblical Seminary

MoM and PRE BID CLARIFICATIONS ON 70/100 KW(AC) ROOF TOP SOLAR POWER TENDER

- The pre-bid meeting for the 70/100 KW(AC) capacity rooftop solar power tender was held on 25/03/2017 at UBS's faculty room. The meet was chaired by the Director Administration, UBS.
- The meet was also attended by Mr. Rajendra Kharul, CEO, Synergy Infrasy who are UBS consultant.
- The list of attendees is attached at the end of this document.
- Director Administration, UBS welcome participants and briefed them about UBS activities and solar power initiative
- Mr. Kharul explained the technical features of the proposed 70/100 KW (AC) solar rooftop project and the objectives and tender process details to be followed.
- Mr. Kharul also clarified on the discrepancy in the communication regarding submission of soft copy of financial bid. **Bidders have to submit FULL TECHNICAL PROPOSAL soft copy only to the email mentioned in the bid. NO SOFT COPY OF FINANCIAL BID IN ANY FORMAT TO BE SUBMITEED THOUGH EMAIL.**

Following are the issues raised and clarification for the same.

Sr. No	Nature of query	Original Clause /Text	UBS Clarification
Altasorz Green Technologies Pvt Ltd			
1	Pl clarify, what is the meaning of 70/100 kW as mentioned in the tender document. (Is it 70 kW or 100 KW or do you want a quote for both)		<p>The intention of UBS is to go for 100 KW capacity so as to maximize the benefits. However, as the clarification sought on sanctioned demand (KW) for UBS is pending from MAHAVITARAN, bidders are supposed to bid for both 70 and 100 KW capacity.</p> <p>There shall be two separate financial bids; each one for 70 and 100 KW (AC) capacity. However the technical bid may be common; with variable bill of material and quantities for 70/100 kW (AC)</p>



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2	Who is going to sign off at each stage and within how many days the payment will be cleared?		<p>The Director Administration, UBS shall be the project in-charge and Sign-off authority. He shall discharge his duties on the recommendations of project consultant.</p> <p>The payments shall be generally cleared within 8 days from the technical acceptance by the project consultant/ UBS.</p>
3	Is it allowed to present our more advanced technology products or do we keep to the conventional technological hardware as mentioned in the tender document released by UBS. ?		The new /advanced products exceeding technical specs as mentioned in the tender documents shall be acceptable to UBS. However, its eligibility for CFA/Subsidy shall be ensured by the bidder.
4	Will it be possible for us to store our hardware, when delivered to the site, in secured location inside the premises during installations?		Yes. UBS can provide safe and secured location/place for storage of materials.
KalpaPower – A unit of Span Pumps Pvt Ltd.			
5	<p>As Span Pumps has received allocation of 2.1 MW rooftop solar capacity for Maharashtra in SECI's tender, and submitted PBG to SECI, requested to modify payments terms as under:</p> <ul style="list-style-type: none"> - 10% of the net amount along with LOI - 20% of net amount after 	<ul style="list-style-type: none"> • 15% of the agreed or gross total cost of project (w/o O&M costs) shall be released along with the work order against bank guarantee (BG) of equivalent amount from nationalized bank for 3 months duration by the bidder. • 40% will be released against the supply of all materials in good and acceptable working condition at the site. • 25% will be released upon installation of the complete system. 	<p>No CHANGE in overall payment terms. Payment terms remains as per bid document.</p> <p>However, the 10% retention money may be released against submission of performance bank guarantee of equivalent amount for five years period from nationalized/scheduled</p>



	<p>acceptance of LOI by SECI along with firm purchase order</p> <ul style="list-style-type: none"> - 50% of the net amount against supply of material in good and acceptable working condition at site. - 10% against installation of system at site - 10% on testing, commissioning and successful operation of net meter 	<ul style="list-style-type: none"> • 10% will be released upon successful testing, commissioning of the project and on operationalization of net meter at the project site; whichever is later. • 10% of the agreed or gross project cost will be kept as retention amount as a performance security for five years duration from the date of commissioning/handing over of system or operationalization of net-meter; whichever is later. • The last 10% retention amount shall be released in five equal installments of 2% each after completion of each year period. The 1st trench of 2% retention money may be claimed on the acceptance of detailed report of satisfactory performance for the 1st year duration by UBS and on the successful claim, processing and receipt of the subsidy amount in the account of Education Endowment Trust of UBS, whichever is later. For the subsequent years, the 2% retention amount shall be claimed on completion of the year on submission of performance report. • The comprehensive O&M charges shall be paid along with service tax as may be applicable starting 2nd year onwards till completion of five years. The O&M charges shall be claimed on six monthly basis post completion of the said service period and successful O&M services. 	<p>bank.</p>
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Green Power			
6	Can we use alternative support structure in which ground clearance shall not be as per tender document.	7.2., page 10- g) The minimum clearance of the structure from the roof level should be 300 mm.	The alternative support structure for module mounting on roof may be considered provided it shall be acceptable as per MNRE guidelines for CFA/subsidy.
7	Nature of existing earthing	8.1 Earthing Protection Each of the structures used in this project should be grounded /earthed properly as per the existing approved norms. In addition the lightning arrester/masts should also be earthed inside the array field. The earthing should be tested by authorized personnel and a test report should be obtained by the authorized personnel	At present plate type earthing is used on UBS campus.
SUNSHOT Technology/Astral Power			
8	Billing for the total project shall be in the name of UBS rather than in EET; as electricity consumer meter is in the name of UBS. In case the billing is done in name of EET; it may create problem for subsidy claim.		Billing /Invoicing shall be in the name of EET. EET shall issue a letter of donation of solar system to UBS. All applications for net metering etc. shall be done in the name of UBS only. EET and UBS both are registered trust.



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The list of attendees for pre-bid is attached herewith.

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ATTENDANCE SHEET

PRE-BID MEETING ON 70/100 KW ROOFTOP SOLAR

DATE: 25 MARCH 2017

Sr. No	Name of Organization	Name and Designation of Representation	Email	Cell #	Signature
1	Altasozz Green Technologies Pvt Ltd.	Dhritiman Deka.	altasozz@gmail.com	9970306335	Dhriti Deka
2	(Altasozz - Orbital)	Safendra Kumar	orbitalt@gmail.com	9595583167	Safendra Kumar
3	Parom sales	NarenDR Borthom	sales@parompower.com	9822436458	NarenDR
4	Green power	PANKAJ SURDAS - Partner	greenpowerpune300@gmail.com	9822070585	Pankaj
5	SPON PUMPS Pvt. Ltd.	Vishal Andhare - Tender Executive	vishal.andhare@spanpump.com	9172229585	Vishal
6	ASTRAL POWER PUNE	M. J. PATIL	mdp@astalpower.com	909635003	M. J. Patil
7	SUNSHOT TECHNOLOGIA	Saswat Sourav Panda	saswat.panda@sunshot.in	9897780844	Saswat
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