

Pre-bid Queries w.r.t. Tender for Supply, Installation & Commissioning of Solar Power Solutions at different Branches of Prathama Bank

(Reference Number: PBHO/PMD/ 02/Solar Power Systems/2014-15)

S.No.	Page No.	Clause No.	Content of Tender	Suggestion/ Query	
1	3	Para#1	<p>Invitation for tender offers: Prathama Bank invites sealed tender offers (prequalification, technical and commercial offer) from eligible, reputed and interested MNRE approved Module manufacturers or their authorized system Integrator for supply, installation & commissioning of Solar Power Solution at their branches in Moradabad, Amroha, Rampur & Sambhal districts in Uttar Pradesh under our area of operation.</p>	<p>We request to please amend the clause as "Prathama Bank invites sealed tender offers (prequalification, technical and commercial offer) from eligible, reputed and interested MNRE approved Module manufacturers, Battery manufactures, PCU manufactures or any authorized system Integrator for supply, installation & commissioning of Solar Power Solution at their branches in Moradabad, Amroha, Rampur & Sambhal districts in Uttar Pradesh under our area of operation.</p>	<p>You are requested to quote as per tender published.</p>
2	4	1	<p>Scope of work: Supply installation & commissioning of 40 nos. Solar Power Generating System providing 230 Volts, +3% Pure Sine Wave 50Hz AC Power for running of Computers, Printers, Scanners, CFL's and Wall Fans for minimum of 8 hours daily operations with back up facility of 3 days (NO SUN Autonomy). Capacities of the solar power generating system will minimum 5.0 KW each for our different branches. The Battery bank should be designed to provide load energy requirement for minimum of 3 days in the event of No Sunshine / cloudy conditions (No Sun Autonomy).</p>	<p>In absence of load details its impossible to calculate required solar PV capacity and Battery capacity. Request you to please provide exact load details, no. of loads and their wattage rating in this context. Or Tender authority may fix SPV and battery capacity also so that all the bidders can submit their bid on the same platform.</p>	<p>You are requested to quote as per tender published. Battery bank design as following line ---- 96V-600AH @10</p>
3	8	20	<p>Insurance: The insurance shall be for an amount equal to 110% of the CIF value of the goods delivered at the respective branches covering all risks (fire, burglary, SRCC, natural calamities such as earth quake, flood etc) for a period covering the transit period and also minimum 4 months from the date of delivery at the location addition to the transit period.</p>	<p>Request you to please amend this clause as "The insurance shall be for an amount equal to 110% of the CIF value of the goods delivered at the respective branches covering all risks (fire, burglary, SRCC, natural calamities such as earth quake, flood etc) for a period covering the transit and erection period."</p>	<p>You are requested to quote as per tender published.</p>

4	9	3.1	The Vendor shall be responsible for delivery and installation of the equipment ordered at all the sites and for making them fully operational at no additional charge within eight weeks from the date of the respective work orders or five weeks from the date of Pre Dispatch Inspection whichever is earlier.	The Vendor shall be responsible for delivery and installation of the equipment ordered at all the sites and for making them fully operational at no additional charge in 12– 16 weeks from the date of the respective work orders.	You are requested to quote as per tender published.
5	17	5.1	Minimum Eligibility conditions: The bidder should be an Indian Manufacturer of Cells and Modules.	We request to please amend the clause as “The bidder should be an Indian manufacturer of modules/battery/PCU.	You are requested to quote as per tender published.
6	17	5.2	Bidder should have service support facilities in all the operational districts of the bank. If the bidder shall provide service through its any authorized Service centers then his name and authorization letter is to be enclosed with the bid.	We request to please amend the clause as “Bidder should have service support facilities at AGRA, NOIDA, GAZIABAD, MEERUT, SAHRANAPUR, ALIGARH, BARIELY IN UP WEST and enough direct company service engineers who can provide the service support directly. List of service centre with contact details of service engineers name with mobile number should be enclosed with the bid	You are requested to quote as per tender published.
7	17	5.6	The bidder should have experience in supplying Solar Power Plants to any Nationalized Bank or RRB across the country.	We request to please amend the clause as “The bidder should have experience in supplying Solar Power Plants to any Nationalized Bank, Govt undertaking, PSU etc across the country of a minimum aggregate capacity of 500 KWp w.e.f. 01-04-2011 till 31-03-2014	You are requested to quote as per tender published.
8	17	<u>Other Eligibility conditions</u>	The “Financial bids” of only those bidders shall be opened, who qualify in “ Minimum Eligibility Conditions” as above and score at least 75 points in “technical evaluation”. The points for the “technical evaluation” shall be assigned as under: 1. Bidder is having a experience in Supplying Power Plants in any Nationalised bank/RRB of 50% to 100% of Tender Value in past 5 Years. POINT : 10 Bidder is having a experience in Supplying Power Plants in any Nationalised bank/RRB of more than 100% of Tender Value in past 5 years. Point: 20	We request to please amend the clause as “ <ul style="list-style-type: none"> • Bidder is having a experience in Supplying Power Plants in any Nationalized bank/RRB/PSU/GOVT UNDERTAKING of 50% to 100% of Tender Value in past 5 Years. POINT : 10 • Bidder is having a experience in Supplying Power Plants in any Nationalised bank/RRB/PSU/GOVT UNDERTAKING of more than 100% of Tender Value in past 5 years. Point: 20 	You are requested to quote as per tender published.

9	18	<u>Other Eligibility conditions</u>	2. Bidder is a Module Manufacturer of 10 MWp to 50MWp: point 5 Bidder is a Module Manufacturer of more than 50MWp: point 10	We request to please amend the clause as “ • Bidder is a MODULE/BATTERY/PCU Manufacturer of total Turn Over less than 50 Cr: point 5 • Bidder is a MODULE/BATTERY/PCU Manufacturer of total Turn Over more than 50 Cr: point 10	You are requested to quote as per tender published.
10	18	<u>Other Eligibility conditions</u>	3. Bidder is a cell manufacturing capacity of 5MWp to 10MWp 5 Bidder is a cell manufacturing capacity of more than 10MWp 10	We request to please amend the clause as “ • Bidder is a MODULE/BATTERY/PCU Manufacturer of total Turn Over less than 50 Cr: point 5 • Bidder is a MODULE/BATTERY/PCU Manufacturer of total Turn Over more than 50 Cr: point 10	You are requested to quote as per tender published.
11	18	<u>Other Eligibility conditions</u>	7. Bidder has submitted a letter of Satisfactory Operation of its Power Plant being installed in any nationalised Bank/RRB. The letter should be issued after 1st April 2014. Any Letter from Prathma Bank will not be considered for evaluation under this point. Point: 20	We request to please amend the clause as “ Bidder has submitted a letter of Satisfactory Operation of its Power Plant being installed in any nationalised Bank/RRB/Govt undertaking/PSU. The letter should be issued after 1st April 2013. Any Letter from Prathma Bank will not be considered for evaluation under this point. Point: 20	You are requested to quote as per tender published.
12	20	II	Structure shall be designed for simple mechanical and electrical installation. It shall support SPV modules at a given orientation, absorb and transfer the mechanical loads to the ground properly.	Request you to please confirm whether solar PV installation will be done on Roof top or on Ground.	You are requested to quote as per tender published.
13	21	VI.2	Input DC Array Input Operating Voltage : 80-176 V DC	Request you to please amend this clause as “Input DC Array Input Operating Voltage should be 120 – 240V DC” as the required DC nominal voltage is 96V.	You are requested to quote as per tender published.
14	21	VI.11	Output Voltage : 230 V ± 1%	Request you to please amend the mentioned clause as “Output Voltage : 230 V ± 1% in Inverter mode”	You are requested to quote as per tender published.
15	21	VI.12	Output Frequency : 50 Hz. ± 0.5 Hz.	Request you to please amend the mentioned clause as “Output Frequency: 50 Hz. ± 3 Hz.”	You are requested to quote as per tender published.
16	21	VI.14	Inverter efficiency > 90% at full load and nominal battery input voltage	Inverter efficiency > 90% is not possible for such small rating PCU. Request you to please amend the mentioned clause as “Inverter efficiency ≥ 85% at full load and nominal battery input voltage.”	You are requested to quote as per tender published.

17	21	VI.16	AC Battery Charger Capacity Minimum 100 % of Solar Charge Controller Capacity	As all the branded PCU available in India market are with AC battery charger capacity of 50% of solar charge controller capacity. Request you to please amend this clause in this context.	You are requested to quote as per tender published.
18	21	VI.17	AC Battery Charger InputVoltage : 230 V AC \pm 15%, 50 Hz. Single Phase AC Input	Request you to please amend this clause as "AC Battery Charger InputVoltage : 230 V AC (+15%, - 20%) 50 Hz (+/- 3Hz) Single Phase AC Input"	You are requested to quote as per tender published.
19	22	VI.22	Operating temperature 0 - 508C	It seems some typing mistake is there in this clause. Request you to please correct Operating temp range to 0 to 50°C	That is typing mistake. Correct Temperature is 0-50 Deg.C.
20	22	VIII	Earthing and protection: The array structure of the System shall be grounded properly using adequate number of grounding kits. All metal casing /shielding of the plant shall be thoroughly grounded to ensure safety of the power plant. Earthing connection shall be provided by the Bank.	Please confirm whether we need to supply earthing strips and kits also or termination is the only job will be in bidder's scope under this clause.	You are requested to quote as per tender published.
21	23	XII	After Sales Services: The Vendor should ensure 5 (five) years On site after sales service free of cost during which include routine and preventive maintenance every quarter.	Please clarify scope of work under this clause.	You are requested to quote as per tender published.