

Technical Bid Format

RFQ No. : EPD/SPV/SOLARCELL/01 DT 11.04.2017
 Item : Solar cell (multi) – 3BB as per specification no. PS 901 05 0001, Rev. 01
 Qty. : 26, 50, 000 Nos.
 Supplier Name :

	A. PRE-QUALIFICATION CRITERIA	Bidder's Confirmation (Please indicate deviations, if any)
1	The offer shall be quoted only by the original solar cell manufacturers.	Manufacturing Plant Location: (Complete Address & Contact Details)
2	Vendors should have a minimum of 200 MW per annum production capacity for silicon solar cells (multi and mono).	Annual in-house manufacturing capacity for solar PV cells:.....MW . Vendors should provide certificate and the last annual report, indicating their annual output.
3	Vendors should have supplied solar PV cells of minimum 100 MW equivalent per annum to reputed SPV Module manufacturers. The reputed module manufacturer should have manufactured module of rating 250 Wp or above and shall be IEC certified in the last three years.	Vendors should provide purchase order copies and satisfactory certificate from the module manufacturers for supply of solar cells.
B. TECHNICAL		
1	Multi Solar Cells offered shall comply with BHEL Technical Specification No. PS 901 05 0001, Rev. 01 with a minimum wattage of 4.38 Watts per cell and with 3 bus bars.	Acceptable/Not Acceptable
2	Certificate of conformance to be issued for each lot mentioning wattage and dimensions of cells. The certificate of conformance shall mention BHEL Purchase Order Number and quantity Supplied	Acceptable/Not Acceptable
3	Pre-Despatch Inspection of Solar Cells Vendors shall provide acceptance for pre-dispatch inspection of PV Cells. Vendor shall facilitate testing of PV cells wrt BHEL purchase specification. The accepted cells shall be packed, sealed and dispatched in the presence of BHEL personnel/representative.	Acceptable/Not Acceptable
4	Replacement of Defective Solar Cells Supplier has to replace visually defective solar cells (broken, chips, mis-printing, electrical rejects, etc.) found during opening of the cell packets at the time of actual use at BHEL.	Acceptable/Not Acceptable
5	Solar Cell Wattage Required: 4.38 watts (minimum) The complete technical information, solar cell pattern and catalogue shall be given for the quoted solar cell along with techno-commercial bid.	Solar Cell Wattage Quoted:..... Watts (provide frequency distribution of output power rating of PV cells - multi)