



SOLAR BUSINESS DIVISION (SBD)

Item Description: Pre- bid tie up for Balance of System (BOS) Package for 900MW (1X500MW +1X400MW) Grid Connected Solar PV Projects at Kurnool, Andhra Pradesh
Ref: TPQR REV.00

TECHNICAL PRE-QUALIFICATION REQUIREMENTS (TPQR)

TENDER REFERENCE NO.: MANPBT0038

TENDER DESCRIPTION: Pre- bid tie up for Balance of System (BOS) Package for 900MW (1X500MW +1X400MW) Grid Connected Solar PV Projects at Kurnool, Andhra Pradesh

| SN | TECHNICAL CRITERIA | Bidders claim in respect of fulfilling the PQR Criteria |
|-----|---|---|
| 1.1 | <p>The bidder must have designed, supplied, erected/supervised erection, and commissioned/supervised commissioning of Solar Photo Voltaic (SPV) based grid-connected power plant(s) of cumulative installed capacity of 50 MWp or higher, out of which at least one plant must have been of 10 MWp or higher capacity. The reference plant of 10 MWp or higher capacity must have been in successful operation for at least six (6) months prior to the BHEL Pre-bid tender opening date.</p> <p>Bidder shall submit the Purchase orders and completion certificates correlating the same. BHEL reserves the right to ask any other documents to ascertain the prior performance of the bidder.</p> <p>Supporting documents (Attached / Not-attached) (please tick at appropriate place)</p> <p><input type="checkbox"/> / <input type="checkbox"/></p> | |
| | (OR) | |
| 1.2 | <p>The Bidder must have executed in the last ten (10) years an industrial project as an EPC Contractor in the area of power/steel/oil and gas/petrochemical/Infrastructure/fertilizer/cement/coal mining, including a coal handling plant and/or any other process industry, in a single project or single work of minimum value of INR 70 Cr., and the same should be in successful operation for at least six (6) months prior to the date of techno-commercial bid opening. In case the bidder qualifies through Clause 1.2, then the bidder should necessarily tie up with a consultancy firm meeting the following experience: A consultancy firm that has engineered at least one (1) Solar PV Power Plant of capacity 50 MWp (minimum) at a single location and cumulative 200 MWp, which is in successful operation for the last six (6) months prior to the BHEL bid opening date.</p> <p>The consultancy firm selected by the bidder shall be retained by the successful bidder for the full project lifecycle through to O&M completion. The consultancy's responsibilities shall include, but not be limited to, engineering services, construction supervision, and O&M activities within the defined scope of work. The bidder is to furnish the declaration document of the tie-up and the credentials of the consultancy firm as per the above requirement. The bidder shall submit the Purchase Orders and completion certificates correlating the same. BHEL reserves the right to ask for any other documents to ascertain the prior performance of the bidder.</p> <p>Supporting documents (Attached / Not-attached) (please tick at appropriate place)</p> <p><input type="checkbox"/> / <input type="checkbox"/></p> | |
| 1.3 | <p>No Relaxation for MSEs/Start-Ups: The BOS Package will comprise crucial components within the Solar Power Plant. It is essential to recognize that the quality and longevity of this system directly impact the safety of the other equipment/workforce operating within the plant. Considering the paramount importance of safety measures, it is imperative that the scope of the BOS package be entrusted only to experts with significant experience in the field. Hence, in line with the clarification issued by the Department of Expenditure, Ministry of Finance (vide No. F.20-2/2014-PPD(Pt.) dated 27.07.2017), no relaxation regarding prior experience shall be granted to any bidder for this procurement.</p> | |

BHEL reserves the right to ask any other relevant documents to substantiate the above. BHEL reserves the right for independent verification of the claims made for conformance to the pre-qualification criterion. Bidders to ensure providing authentic certificates / documentation and credentials in order to qualify for BHEL tender process.

Seal and signature of the Authorised Signatory of the Bidder