

SOUTH EAST CENTRAL RAILWAY

NOTICE for RFQ and RFP

Sr. Divisional Electrical Engineer (RS&G) Raipur Division, South East Central Railway, for & on behalf of the president of India invites sealed Request for Qualification and Request for proposal in single stage two packet system from reputed and experienced solar power developers for the following work.

1	Name of work	Implementation of rooftop/cop ,solar PV system at Raipur division of South east central Railway” the projects are located at various locations of Raipur division having an aggregated capacity of 1.020MWp through public-private partnership (“PPP”) on design, build, finance, operate and transfer (the “DBFOT”) basis and the supply of electricity to railways under long-term fixed rate PPA(i.e for period of 25 years after commissioning of projects).
2	Estimated project cost(Approx)	Rs 4,01,17,600.00 (Rs. Four Crore One Lakh, Seventeen Thousand Six Hundred only)(As per Bench mark cost of MNRE)
3	NIT No.	SrDEE/G/R/OTP/2023-24/MWP solar SECR dt 11.08.2023
4	Period of completion	12 month from appointed date
5	Cost of Bid documents	Nil
6	Pre bid conference (Optional)	24.08.2023 at 11.00 hrs in Sr.DEE(RS&G) Office Raipur
7	Date and time of submission of Bid & opening	Bid submission starts from 11.08.2023 to 11.09.2023 at 15.00 hrs. Bid opened at 15.30 hrs on 11.09.2023
8	<p>Eligibility criteria :</p> <p><u>Technical Capacity</u></p> <p>(i) Bidder who have experience of successful installation of minimum aggregate 200 KW capacity of Grid connected solar rooftop systems in Developer or EPC mode before the scheduled date of submission of Technical Bid. Such experience should be of the BIDDER himself.</p> <p style="text-align: center;">OR</p> <p>Bidder who have experience of successful installation and Commissioning of minimum aggregate 1000 KW capacity of any Grid connected systems in Developer or EPC mode in any sector viz. residential, social, industrial, commercial, government or any other before the scheduled date of submission of Technical Bid. Such experience should be of the BIDDER himself.</p> <p>(ii) Details of experience to establish the above experience, self-certified documents like copies of the Orders, Certificates of installation and commissioning, from the client/user Agency, Project/application registration number with SECI/State Nodal Agency with commissioning report/meter installation report as a proof of commissioning, shall be mentioned in the Appendix-I Annexure-II and submitted along the Technical Offer.”</p>	
<p><u>Financial Capacity</u></p> <p>(i) Average Turnover of the interested bidder during last 3 financial years shall be Rs.150 lakh / year.</p>		

Bidder must have positive net worth in all last three financial years.

- (ii) Parent Company: Eligibility criteria of parent company of the bidder shall also be considered for bidder's eligibility criteria if the parent company is holding minimum 26% share in the bidding company. Documentary evidence shall be submitted along with the bid.
- (iii) Audited and Certified copies of the Annual Accounts should be enclosed. For the preceding years, a summarized sheet of turnover certified by **Statutory Auditors (Sole proprietor ship/firm) shall** be enclosed as per Appendix-I Annexure-III.
- (iv) For proprietary/partnership companies, copies of Income Tax returns with full details of turn over should be enclosed. A summarized sheet of turnover certified by **Statutory Auditors (Sole proprietor ship/firm) shall** also be enclosed.]

The Bidder should have valid GSTIN registration certificate in the State. A copy of which should be enclosed.”

7.Performance Security (PBG)	Performance Security (PBG): Rs 16.02 Lakh/MWp. This PBG amount shall be furnished by the successful bidder to Zonal Railways within 30 days of Signing of PPA.
8.Bid Security/EMD:	Bid Security/EMD: Rs. 10.68 Lakh/MW is to be submitted in the form of Bank Guarantee along with the Response to RFQ/RFP. Format of Bank Guarantee for Bid Security is provided at Appendix-II of RFP. Waiver of EMD for MSMEs: - Micro & Small Enterprises (MSMEs) bidders as defined in MSE Procurement policy issued by issued by Micro, or registered with the Central Purchase Organization or THE Concern Ministry or Department.
9. Bid process Management fees	Nil
10. METHOD OF BID SUBMISSION	(On line & offline mode) .Pl see Page No 32 to 33 of Tender Document. If the bidder has submitted off line documents and fails to submit the on line documents bid then the same shall be treated as incomplete bid and Cost of Bid document submitted shall be enchased.

Important instruction to be followed while submitting offer

1	Reverse power relay should be provided to ensure solar generation when state supply gets
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	OFF & DG set is working.
2	For daily monitoring of solar generation software based on line system should be developed . To access system ,login ID& password to each depot incharge where solar installed , including representative of Sr.DEE(G) Office should be provided .
3	EIG permission will be required if bidder has setup their own system i.e. Provision of 11 KV /415 V transformer , panels etc as per requirement of site . Otherwise EIG permission is not necessary.
4	In way side stations/small places where discom supply is not reliable& capacity of solar plant is below 25 KW, single phase inverter to be provided and output is connected to AT with metering arrangement to keep record of energy consumed and transferred to AT .This will also avoid net metering process with discom .
5	The bidders will submit state-wise bid comprising of the technical and commercial qualification with supporting documents. Evaluation of successful bidder for each SPV capacity and range for each State will be done independently.
6	Supply to inverter will be released from incoming supply i.e substation not from LT panel
7	Project capacity may be vary according to site requirement and feasibility.

Sr.Divisional Electrical Engineer(RS&G)
South East Central Railway, Raipur