

**Request for Qualification (RFQ) –
Technical and Financial Qualification
For Empanelment of agencies for Implementation of
Roof top Solar PV Projects for Samastipur division of
East Indian Railways**

(NIT No.: - ISN-IN01-Rooftop Solar 1 MW SPJ-R3, Dated - 24/06/2024)

**Ministry of Railways
Government of India**

Overview of the Framework

The bidding process will be a **single stage two packet centralized process** carried out by Railway without any Subsidy/ Viability Gap Funding (VGF) support from MNRE or Railways. The bid document comprises of RFQ, RFP and PPA. The bidders will submit bid comprising of the technical and commercial qualification with supporting documents corresponding to the requirements of Request For Qualification (RFQ) and a price bid corresponding to the requirements of Request For Proposal (RFP) on e-bidding portal on or before the Bid due date.

Note: - Interested bidders have to download the official copy of RFQ & other documents after logging into the e-bidding portal. The bidder shall only be eligible to submit/ upload the bid document only after logging into e-bidding portal and downloading the official copy of Bid document.

The bidder is required to submit bid where it proposes to sell power (Annexure-VI) i.e Bihar state. Bids for part capacity would be rejected.

Railway will evaluate the bids based on the technical and financial eligibility illustrated under clause 2.2.2 (A) and 2.2.2 (B), of this RFQ document.

“Only those bidders who meet the technical and financial eligibility, under this stage (RFQ stage) will have their price bids opened by the Railway”.

CFA (Central Finance Assistance)

The present tender is without CFA & as such no CFA will be payable either by MNRE or Railways.

Request for Qualification (RFQ)

The RFQ aims to identify credible bidders who have the requisite technical and financial capacity for undertaking the project. The information sought for the purposes of pre-qualification should generally be restricted to technical and financial capabilities that are relevant to the project. Such information should be precise and quantified so that the process of short-listing is fair and transparent, and does not expose the government to disputes or controversies. The bidders, who meet the technical and financial qualification requirements will be shortlisted and announced by the Railway. The shortlisted bidders will then be invited for the opening of the price bids. Thereafter the results of successful bidders will be announced by the Railway.

Technical Capacity

- (i) Bidder who has experience of successful installation of minimum aggregate 50 KW capacity of Grid connected/ off grid solar rooftop systems in Developer/ EPC/ or any other mode before the scheduled date of submission of Technical Bid. Such experience should be of the BIDDER himself.

OR

Bidder who has experience of supply, installation and Commissioning of minimum aggregate 100 KWp capacity of any Grid connected systems in Developer/ EPC/ or any other 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.

- (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”.

Financial Capacity

- (i) Aggregate Turnover of the interested bidder during last 3 financial years and current financial year shall not be less than one crore per MW i.e. **Rs. 1.0 crore**.

Bidder must have **positive net worth (liquidity)** in all last three financial years. In case of finding negative net worth in any year the bid shall be summarily rejected and the shall be considered only if

- (a) The net worth (liquidity) in the last financial year having audited balance sheet will be positive or
- (b) The aggregate net worth (liquidity) in the last three financial years as per audited balance sheet will be positive.

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.

- (ii) 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.
- (iii) 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”.

Request for Proposal (RFP)

The qualified bidders at RFQ stage shall be called for the opening of the price bids. The results of the bid will be announced by the Railway after selection of the successful bidder. Railway will issue the Letter of Intent/ Letter of Award to the successful bidders.

Signing of Power Purchase Agreement: -

The successful bidder is required to sign Power Purchase Agreement (PPA) for period of 25 years with the Railway for which it is issued the Letter of Award. The bidder may also be required to sign the PPA at Divisional level, if required by PUs/ Zonal Railways.

| BID INFORMATION SHEET | |
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| Document Description | This Document outlines the bidding process for Empanelment of agencies for Implementation of 1.0 MW Rooftop Solar PV Projects at various stations/ locations for SPJ div. of East Central Railways |
| NIT No.& Date | ISN-IN01-Rooftop Solar 1.0 MW SPJ-R3. Dated - 24/06/2024 |
| Broad Scope | This project aims to Generate and Supply Power from Rooftop Solar PV systems. The SPD will responsible Engineering, for Design, Procurement, Erection (including civil and structural works), Installation, Testing and Commissioning of the solar PV system(s) including Operation and Maintenance (O&M) of the system(s) for period of 25 years after commissioning of projects). The SPD will supply power based on a PPA |
| 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. |
| Date of Commencement of downloading of Bid document from e-portal | 24/06/2024 |
| Pre-Bid Conference/ Clarification Meeting | 04/07/2024 |
| Last date & time for: (a) Online Submission of Response to RFQ/RFP/ PPA, and (b) Submission of all documents physically at Railway office | As per the NIT on e-bidding portal |
| Bid Opening –RFQ (Techno- Commercial) | 25/07/2024 at 16:00 hrs |
| Financial Bid Opening-RFP | Shall be informed to eligible bidders in due course |
| Cost of Bid Document (non-refundable) | Rs. 34,810/- (Inclusive of GST) to be submitted either through NEFT/RTGS transfer in the account of F A & C A O / ECR/ HAJIPUR payable at HAJIPUR . (Account No 10901187821, IFSC code SBIN0003475, MICR code 800002015, Branch code 003475) Exemption from submission of Bid documents cost – The bidder seeking exemption from Bid document cost, must submit the valid supporting document of the registration in MSME |
| Bid Security/ EMD: Name, Designation, Address and other details (For submission of Response to RfQ/RFP) | Bid Security/ EMD: Rs. 10.68 Lakh/MW is to be submitted in the form of demand draft issued from any nationalized bank having its branch in India in favour of FA & CAO, HJP/ECR payable at SPJ. The bidder has to upload the photocopy of the same with bid. The original copy of the demand draft must be submitted to the office |