

# **REQUEST FOR QUALIFICATION (RFQ)**

## **For**

**Installation of grid connected roof-top Solar Photo Voltaic Modules of 1(One) MWp capacity system (PPP Mode) with the objective of generating and supplying to Asansol Division through developer mode only with power purchase agreement (PPA) at Asansol Division.**

## **EASTERN RAILWAY/ASANSOL DIVISION**

### **Overview of the Framework**

#### **Two-stage Process:**

The bidding process for PPP projects is typically divided into two stages. In the first stage, eligible and prospective bidders are short listed. This stage is generally referred to as Request for Qualification (RFQ). The objective is to short-list eligible bidders for stage two of the process. In the second and final stage, which is generally referred to as the Request for Proposal (RFP) or invitation of financial bids, the bidders engage in a comprehensive scrutiny of the project before submitting their financial offers.

#### **Request for Qualification (RFQ):**

The RFQ process should aim at short-listing and pre-qualifying applicants who will be asked to submit financial bids in the RFP stage. The objective is to identify credible bidders who have the requisite technical and financial capacity for undertaking the project. In order to encourage greater participation from credible domestic and international investors, the RFQ document should not require respondents to incur significant expense in preparing a response. 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.

#### **Technical Capacity:**

1. Bidder who have experience of successful installation of minimum aggregate 200KW capacity of Grid connected solar roof top systems in Developer or EPC mode before the scheduled date of submission of Technical Bid. Such experience should be of the BIDDER himself.

OR

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.

2. 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) Average Turnover of the interested bidder during last 3 financial years shall be Rs.150lakh/year. 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 turn over certified by **Statutory Auditors (Sole proprietorship / 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 proprietorship / firm) shall** also be enclosed.

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

### **CFA (Central Finance Assistance)**

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

### **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 25years with the Railway for which it is issued the Letter of Award. The bidder may also be required to sign the PPA with Asansol Division, Eastern Railway.

## **DEFINITIONS & ABBREVIATIONS**

In this “RFQ Document” the following words and expression will have the meaning as hereinafter defined where the context so admits:

- 1.1. **“Applicant(s)”** As defined in Clause 1.2.1.
- 1.2. **“Application”** As defined in the Disclaimer.
- 1.3. **“Application Due Date”** As defined in Clause 1.1.5.
- 1.4. **“Associate”** means with respect to any specified Person, any other Person directly or indirectly controlling, controlled by or under common control with such specified Person.
- 1.5. **“B.I.S”** shall mean specifications of Bureau of Indian Standards (BIS).
- 1.6. **“Bids”** shall mean the Techno Commercial Bid submitted by the Bidder along with all documents / credentials / attachments annexure etc., in response to this RFQ, in accordance with the terms and conditions hereof.
- 1.7. **“Bidder/Bidding Company”** shall mean Bidding Company submitting the Bid. Any reference to the Bidder includes Bidding Company/ including its successors, executors and permitted assigns as the context may require”.
- 1.8. **“Bid Security”** shall mean the unconditional and irrevocable bank guarantee to be submitted along with the Bid at the RFP stage. The details will be provided to the qualified bidders at the RFP stage.
- 1.9. **“Bid Capacity”** shall mean capacity offered by the bidder in his Bid under invitation.

- 1.10. **“Bid Deadline”** shall mean the last date and time for submission of Bid in response to this RFQ as specified in.
- 1.11. **“Bid Due Date”** As defined in Clause 1.2.3.
- 1.12. **“Bidding Documents”** As defined in Clause 1.2.3.
- 1.13. **“Bidding Process”** As defined in Clause 1.2.1.
- 1.14. **“Bid Stage”** As defined in Clause 1.2.1.
- 1.15. **“CEA”** shall mean Central Electricity Authority.
- 1.16. **“Central Financial Assistance”** means the financial assistance to the eligible projects as per MNRE Guidelines.(not applicable)
- 1.17. **“Chartered Accountant”** shall mean a person practicing in India or a firm whereof all the partners practicing in India as a Chartered Accountant(s) within the meaning of the Chartered Accountants Act, 1949.
- 1.18. **“Competent Authority”** shall mean General Manager (GM) of Eastern Railways, himself and/or a person or group of persons nominated by GM for the mentioned purpose herein.
- 1.19. **“Commissioning”** means Successful operation of the Project / Works by the Contractor, for the purpose of carrying out Performance Test(s) as defined in RFQ.
- 1.20. **“Company”** shall mean a body incorporated in India under the Companies Act, 1956 or Companies Act, 2013 including any amendment thereto.
- 1.21. **“Contracted capacity”** shall mean the Total aggregate capacity in MWp, proposed to be allocated by Railways to the Successful Bidder through this bidding process as per terms and conditions specified therein.
- 1.22. **“Conflict of Interest”** As defined in Clause 2.2.1(c)
- 1.23. **“Consortium”** As defined in Clause 2.2.1(a)
- 1.24. **“(CUF) Capacity Utilization Factor”** means the ratio of the annual output of the plant in kWh versus contracted plant capacity for number of days.  $CUF = \text{plant output in kWh} / (\text{contracted plant capacity in kWp (DC side)} * 365 * 24)$
- 1.25. **“DBFOT”** Design, Built, Finance, Operate and Transfer
- 1.26. **“Eligibility Criteria”** shall mean the Eligibility Criteria as set forth in Section 3 of this RFQ.
- 1.27. **“Estimated Project Cost”** means Benchmark cost of MNRE (Rs./kw) excluding GST Rs 35886/- (for >100kw up to 500 Kw) as per MNRE order vide no.32/24/2020 –SPV division 27.10.2021 at the time of Bid Due date.
- 1.28. **“Financial Capacity”** As defined in Clause 2.2.2 (B).
- 1.29. **“Government”** Government of India.
- 1.30. **“IEC”** shall mean specifications of International Electro-technical Commission.
- 1.31. **“Jt. Bidding Agreement”** As defined in Clause 2.2.5 (g).
- 1.32. **“kWp”** shall mean Kilo-Watt Peak( Rated Power).
- 1.33. **“kWh”** shall mean Kilo-Watt-hour.
- 1.34. **“Lead Member”** As defined in Clause 2.2.5 (c).
- 1.35. **“LOA”** Letter of Award.
- 1.36. **“MNRE”** shall mean Ministry of New and Renewable Energy, Government of India
- 1.37. **“Maximum Bid Capacity”** shall mean the maximum capacity for which the Bidder can submit its Bid.
- 1.38. **“Member”** means Member of a Consortium

- 1.39. "O&M" shall mean Operation & Comprehensive Maintenance of Rooftop Solar PV System
- 1.40. "Power Purchase Agreement or Agreement" means an Agreement executed hereof between Railways and SPD, including the schedules, amendments, modifications and supplements made in writing by the Parties from time to time; This will be supplemented along with the RFP document to the qualified bidders.
- 1.41. "PPP model" shall mean where the bidders intend to take a rooftop/sites owned by Railways on mutually agreed terms and conditions from Railways and enters into the PPA with Railways for supply of Solar power for 25 years from the date of Commissioning of project as per the guidelines issued by Ministry of Finance (MoF).
- 1.42. "Qualified Bidder" shall mean the Bidder(s) who, after evaluation of their Techno Commercial Bid as per Clause 3.1 stand qualified to apply for the stage of Request for Proposal.
- 1.43. "Qualification" As defined in Clause 1.2.1.
- 1.44. "Qualification Stage" As defined in Clause 1.2.1.
- 1.45. "Re. or Rs. or INR" means Indian Rupee.
- 1.46. "RFP or Request for Proposals" As defined in Clause 1.2.1.
- 1.47. "RFQ" shall mean Request for Qualification (RFQ)/Tender document.
- 1.48. "SPD" shall mean Solar Power Developer shall mean Company incorporated by the bidder as per Indian Laws in accordance with Companies Act, 1956 or Companies Act 2013.
- 1.49. "SPV" As defined in Clause 2.2.5.
- 1.50. "Statutory Auditor" shall mean the auditor of a Company appointed under the provisions of the Companies Act, 1956 or Companies Act 2013 or under the provisions of any other applicable governing law.
- 1.51. "Successful Bidder(s) /Contractor/Project Developers(s)" shall mean the Bidder(s) selected by Railways pursuant to this RFQ, for Implementation of Grid Connected RoofTop Solar PV System as per the terms of the RFQ Documents, and to whom a LOA has been issued.
- 1.52. "SNA" shall mean State Nodal Agency.
- 1.53. "Technical Capacity" As defined in Clause 2.2.2 (A).
- 1.54. "Wp" shall mean Watt Peak.

## **INTERPRETATIONS**

1. Words comprising the singular shall include the plural & vice versa.
2. An applicable law shall be construed as reference to such applicable law including its amendments or re-enactments from time to time.
3. A time of day shall save as otherwise provided in any agreement or document be construed as a reference to Indian Standard Time.
4. Different parts of this contract are to be taken as mutually explanatory and supplementary to each other and if there is any differentiation between or among the parts of this contract, they shall be interpreted in a harmonious manner so as to give effect to each part.
5. The table of contents and any headings or sub headings in the contract has been inserted case of reference only & shall not affect the interpretation of this agreement.

### Disclaimer

The information contained in this Request for Qualification document (the “**RFQ**”) or subsequently provided to Applicant(s), whether verbally or in documentary or any other form, by or on behalf of Railways or any of its employees or advisors, is provided to Applicant(s) on the terms and conditions set out in this RFQ and such other terms and conditions subject to which such information is provided.

This RFQ is not an agreement and is neither an offer nor invitation by Railways to the prospective Applicants or any other person. The purpose of this RFQ is to provide interested parties with information that may be useful to them in the formulation of their application for qualification pursuant to this RFQ (the “**Application**”). This RFQ includes statements, which reflect various assumptions and assessments arrived at by Railways in relation to the Project. Such assumptions, assessments and statements do not purport to contain all the information that each Applicant may require. This RFQ may not be appropriate for all persons, and it is not possible for Railways, its employees or advisors to consider the investment objectives, financial situation and particular needs of each party who reads or uses this RFQ. The assumptions, assessments, statements and information contained in this RFQ may not be complete, accurate, adequate or correct. Each Applicant should therefore, conduct its own investigations and analysis and should check the accuracy, adequacy, correctness, reliability and completeness of the assumptions, assessments, statements and information contained in this RFQ and obtain independent advice from appropriate sources.

Information provided in this RFQ to the Applicant(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Railways accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

The Railways, its employees and advisors make no representation or warranty and shall have no liability to any person, including any Applicant or Bidder, under any law, statute, rules or regulations or tort, principles of restitution or unjust enrichment or otherwise for any loss, damages, cost or expense which may arise from or be incurred or suffered on account of anything contained in this RFQ or otherwise, including the accuracy, adequacy, correctness, completeness or reliability of the RFQ and any assessment, assumption, statement or information contained therein or deemed to form part of this RFQ or arising in any way with pre-qualification of Applicants for participation in the Bidding Process.

The Railways also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Applicant upon the statements contained in this RFQ.

The Railways may, in its absolute discretion but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this RFQ.

The issue of this RFQ does not imply that Railways is bound to select and short-list pre-qualified Applications for Bid Stage or to appoint the selected Bidder, as the case may be, for the Project and Railways reserves the right to reject all or any of the Applications or Bids without assigning any reasons whatsoever.

The Applicant shall bear all its costs associated with or relating to the preparation and submission of its Application including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by Railways or any other costs incurred in connection with or relating to its Application. All such costs and expenses will remain with the Applicant and Railways shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by an Applicant in preparation or submission of the Application, regardless of the conduct or outcome of the Bidding Process.

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# **Invitation for Qualification**

**Advertisement Posted on Website**

<http://www.er.indianrailways.gov.in>

Government of India Ministry of Railways

RFQ Notice No:-ELECT(G)-ASN-RFQ-PPP-SOLAR-02-2024-25 dated 14.03.2024

## **1. INTRODUCTION:**

### **1.1 Background:**

Eastern Railway (hereafter referred to as Railways) invites eligible applicants to participate in the bidding process for **“Installation of grid connected roof-top Solar Photo Voltaic Modules of 1 (One) MWp capacity system (PPP Mode) with the objective of generating and supplying to Asansol Division through developer mode only with power purchase agreement (PPA) at Asansol Division.”**.

The Project is located at **Electric Loco Shed in Asansol Division** having an aggregated capacity of **1 MWp** here in after referred to as Contracted Capacity. The generated solar power will be utilized solely by Railways. The scheme aims to reduce the fossil fuel based electricity load on main grid and make building self-sustainable from the point of electricity, to the extent possible and as part of this endeavor, the Railways has decided to undertake development and operation / maintenance of the **“Installation of grid connected roof-top Solar Photo Voltaic Modules of 1 (One) MWp capacity system (PPP Mode) with the objective of generating and supplying to Asansol Division through developer mode only with power purchase agreement (PPA) at Asansol Division.”**.

1.1.1 (PPP – Public –Private Partnership) on [Design, Build, Finance, Operate and Transfer (the “**DBFOT**”)] basis, and has, therefore, decided to carry out the bidding process for selection of [a private entity as] the bidder to whom the Project may be awarded.

The **Eastern Railways** intend to pre-qualify and short-list suitable Applicants (the “**Bidders Applicants**”) who will be eligible for participation in the Bid Stage, for awarding the Project through an open competitive bidding process in accordance with the procedure set out herein.

## Instructions for Applicants

- Note1:** The provisions in square brackets / blanks and asterisk marks shall be suitably modified by the Applicant after the RFQ is issued. (See Appendix-VI)
- Note2:** Blank spaces contain formats that are to be used by the Applicant after the RFQ is issued. (See Appendix - VI)
- Note3:** Foot notes marked “\$” in the relevant Clauses of the RFQ are for guidance of the Applicants. In case of Appendices, the foot notes marked “\$” or in other non-numerical characters shall be omitted by the Applicants while submitting the irrespective Applications. (See Appendix - VI)

### 1 Instructions for customization of this document by Railways:

This Model Request for Qualification (the “RFQ”) may be customized for project-specific use in accordance with the instructions below:

- Note I:** Serially numbered foot notes in this RFQ are for guidance of Railways and should be omitted from the RFQ before it is issued to prospective Applicants. (See Appendix-VII)
- Note II:** All project-specific provisions in this RFQ have been enclosed in square parenthesis and maybe modified, as necessary, before issuing the RFQ to prospective Applicants. The square parenthesis should be removed after carrying out the required modification. (See Appendix-VII)
- Note III:** The asterisks in this RFQ should be substituted by project-specific particulars before issuing the RFQ to prospective Applicants. (See Appendix -VII)
- Note IV:** Notes I, II, III and IV shall be omitted prior to issue of this RFQ.

### 2 If public sector companies are to be allowed to Bid, this Clause may be modified accordingly

- 1.1.2 The selected Bidder, who is either accompany incorporated under the Companies Act, 1956/2013 or undertakes to incorporate as such prior to execution of the concession agreement (the “SPD”) shall be responsible for designing, engineering, financing, procurement, construction, operation and maintenance of the Project under and in accordance with the provisions of a [long-term] Power Purchase Agreement (the “PPA”) to be entered into between the selected SPD and the Railways in the form provided by the Railways as part of the Bidding Documents pursuant hereto.
- 1.1.3 The scope of work will broadly include [Design, Build, Finance, Operation and long –term maintenance and transfer of Roof - mounted solar PV projects at selected location s of railways] and the supply of electricity to Railway sunder long-term fixed rate PPA.
- 1.1.4 Indicative capital cost of the Project (the “**Estimated Project Cost**”) will be revised and specified in the Bidding Documents of the Project. The assessment of actual costs, however, will have to be made by the Bidders.
- 1.1.5 The Railways shall receive Applications pursuant to this RFQ in accordance with the terms set forth herein as modified, altered, amended and clarified from time to time by Railways, and all Applications shall be prepared and submitted in accordance with such terms on or before the date specified in Clause 1.3 for submission of Applications (the “**Application Due Date**”).

### 1.2 Brief description of bidding Process:

- 1.2.1 The Railways has adopted a two-stage bidding process (collectively referred to as the “**Bidding Process**”) for selection of the Bidder for award of the Project. The first stage (the “**Qualification Stage**”) of the process involves qualification (the “**Qualification**”) of interested parties / consortia who make an Application in accordance with the provisions of this RFQ (the “**Applicant**”, which expression shall, unless repugnant to the context, include the Members of the Consortium). Prior to making an Application,



the Applicant shall pay to Railways a sum of **Rs.34810/- (Thirty four thousand eight hundred ten) (non refundable) (inclusive of GST) to be submitted through Demand Draft in favour of “FA & CAO / E. Rly. / Kolkata”, Payable at “Kolkata” (to be deposited in original with RFQ documents in the tender box)** as the cost of the RFQ process. **Micro & Small Enterprises ( MSEs) bidders who are having Valid Udyog Adahar certificate will be exempted for payment of Bid Document fee Rs 34,810/- (Thirty four thousand eight hundred ten) (non refundable) (Inclusive of GST). Documentary evidence in respect of above shall require to be submitted. It is clarified here that no other benefit as mentioned above shall be extended to SMEs.** At the end of this stage, Railways expects to announce a shortlist of suitable pre-qualified Applicants who shall be eligible for participation in the second stage of the Bidding Process (the “**Bid Stage**”) comprising Request for Proposals (the “**Request for Proposals**” or “**RFP**”). Within 30 days of signing of PPA, successful bidders to provide Bid Process Management Fee of Rs 75,000/- per MWp (Rupees Seventy five thousand) (Exclusive of GST) of the awarded/signed capacity in PPA to Eastern Railway.

Government of India has issued guidelines (see Appendix-V) for qualification of bidders seeking to acquire stakes in any public sector enterprise through the process of disinvestment. These guide lines shall apply *mutatis mutandis* to this Bidding Process. The Railways shall be entitled to disqualify an Applicant in accordance with the aforesaid guidelines at any stage of the Bidding Process. Applicants must satisfy themselves that they are qualified to bid, and should give an undertaking to this effect in the format Appendix-I.

- 1.2.2 In the Qualification Stage, Applicants would be required to furnish all the information specified in this RFQ. Only those Applicants that are pre-qualified and short-listed by Railways shall be invited to submit their Bids for the Project. The Railways is likely to provide a comparatively short time span for submission of the Bids for the Project. The Applicants are, therefore, advised to visit the site and familiarize themselves with the Project.
- 1.2.3 In the Bid Stage, the Bidders will be called upon to submit their financial offers (the “**Bids**”) in accordance with the RFP and other documents to be provided by Railways (collectively the “**Bidding Documents**”). The Bidding Documents for the Project will be provided to every Bidder on payment of a process fee for RFP which will be about four times the amount specified in Clause 1.2.1. The Bid shall be valid for a period of not less than 120days from the date specified in Clause 1.3 for submission of Bids (the “**Bid Due Date**”).
- 1.2.4 In terms of the RFP, a Bidder will be required to deposit, along with its Bid, a Bid Security amount of Rs. 10.68 Lakh/MW (the “**Bid Security**”), refundable not later than 60(sixty) days from the Bid Due Date, except in the case of the selected Bidder whose Bid Security shall be retained till it has provided a Performance Security under the Power Purchase Agreement. The Bidders will have an option to provide Bid Security in the form of a demand draft or a bank guarantee acceptable to Railways<sup>5</sup>. In case a bank guarantee is provided, its validity period shall not be less than 180 (one hundred and eighty) days from the Bid Due Date, inclusive of a claim period of 60 (sixty) days, and may be extended as may be mutually agreed between Railways and the Bidder from time to time. Where a demand draft is provided, its validity shall not be less than 80 (eighty) days from the Bid Due Date for the purposes of encashment thereof by Railways. The Bid shall be summarily rejected if it is not accompanied by the Bid Security.
- 1.2.5 The Bidder with lowest tariff quoted at RFP stage shall be the selected Bidder.
- 1.2.6 During the Bid Stage, Applicants are invited to examine the Project in greater detail, and to carryout, at their cost, such studies as may be required for submitting their respective Bids for award of the concession including implementation of the Project.
- 1.2.7 As part of the Bidding Documents, Railways will provide a draft Power Purchase Agreement and other information available pertaining / relevant to the Project available with it.
- 1.2.8 Bids will be invited for the Project on the basis of the tariff bid and fixed for a period of 25 years by Railways. The Project shall be awarded to the Bidder quoting the lowest fixed tariff to Railways with no escalation clause fixed for 25years.
- 1.2.9 Details of the process to be followed at the Bid Stage and the terms there of will be spelt out in the Bidding Documents.
- 1.2.10 Any queries or request for additional information concerning this RFQ shall be submitted in writing by

speed post / courier/ special messenger and by e-mail so as to reach the officer designated in mentioned below by the specified date. The envelopes / communications shall clearly bear the following identification / title:

1.2.11 Queries / Request for Additional Information: RFQ for  
**“Installation of grid connected roof-top Solar Photo Voltaic Modules of 1 (One) MWp capacity system (PPP Mode) with the objective of generating and supplying to Asansol Division through developer mode only with power purchase agreement (PPA) at Asansol Division.”.**

“.Project” . May be send to address of “Senior Divisional Electrical Engineer /Genl./Asansol, Eastern Railway, TRD Building, DRM Office, Asansol - 713301” E-mail: [srdeegasner@gmail.com](mailto:srdeegasner@gmail.com)

**1.3 Schedule of Bidding Process**

The Railways shall endeavor to adhere to the following schedule:

**Event Description:**

**“Installation of grid connected roof-top Solar Photo Voltaic Modules of 1 (One) MWp capacity system (PPP Mode) with the objective of generating and supplying to Asansol Division through developer mode only with power purchase agreement (PPA) at Asansol Division.”**

**Date of publication of RFQ: 14.03.2024**

	<b><u>Qualification Stage</u></b>	
1.	Last date for receiving queries	28.03.2024
2.	Railways response to queries latest by	04.04.2024
3.	Application Due Date	18.04.2024
4.	Announcement of short-list	Within 30days of Application Due Date

	<b><u>Bid Stage</u></b>	<b>Estimated Date</b>
1.	Sale of Bid Documents	Qualifier Bidder shall be purchased RFP Document from this office after short listing
2.	Last date for receiving queries	10 days from the date of RFP
3.	Railways response to queries latest by	25 days from the date of RFP
4.	Bid Due Date	30 days from the date of RFP
5.	Opening of Bids	On Bid Due Date
7.	Validity of Bids	120 days from the date of RFP

<b>BID INFORMATION SHEET As per Rly Board's L.No. 2012/Elect(G)/150/4/Pt.IV (MBD) Dated 28.09.2022</b>	
<b>Document Description</b>	<b><u>Notice for RFQ (Request for Qualification)</u></b>
<b>NIT No.&amp; Date</b>	ELECT(G)-ASN-RFQ-PPP-SOLAR-02-2024-25 dated 14.03.2024
<b>Broad Scope</b>	<b>Installation of grid connected roof-top Solar Photo Voltaic Modules of 1(One) MWp capacity system (PPP Mode) with the objective of generating and supplying to Asansol Division through developer mode only with power purchase agreement (PPA) at Asansol Division.</b>
<b>Performance Security (PBG)</b>	<b>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.</b>
<b>Date of Commencement of downloading of Bid document from e-portal</b>	14.03.2024
<b>Pre-Bid Conference / Clarification Meeting</b>	N/A
<b>Last date &amp; time for: (a) Online Submission of Response to RFQ / RFP / PPA, and (b) Submission of all documents physically at Railway office</b>	18.04.2024 (RFQ)
<b>Bid Opening –RFQ (Techno-Commercial)</b>	18.04.2024 At 14:00hrs
<b>Financial Bid Opening - RFP</b>	Shall be informed to eligible bidders in due course
<b>Bid Security/EMD:</b>	<b>Bid Security/EMD:</b> 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.
<b>Name, Designation, Address and other details (For submission of Response to RFQ/RFP)</b>	Senior DEE/G/ASN, Eastern Railway, TRD Building, DRM Office, station Road, Asansol – 713301.

#### **1.4 ADDRESS FOR COMMUNICATION**

“Sr. DEE/G/ASN, Eastern Railway, TRD Building, DRM Office, station Road, Asansol - 713301”

E-mail: [srdeegasner@gmail.com](mailto:srdeegasner@gmail.com).

**(M-9002023303 between 11.00 to 16.00 only on working day. Meet personally if required)**

**NOTE:** The applicant should sign on all the pages of Request for qualification (RFQ) booklet.

**RFQ document should be submitted last date in Tender Box by 13.30 hrs on 18.04.2024 , which will be available at the office of Sr.DEE/G/ASN; Eastern Railway, TRD Building, DRM Office, station Road Asansol – 713301”**

# INSTRUCTIONS TO APPLICANTS

## ➤ GENERAL

### 2.1 Scope of Application

- 2.1.1 The Railways wishes to receive Applications for Qualification in order to short-list experienced and capable Applicants for the Bid Stage.
- 2.1.2 Short-listed Applicants may be subsequently invited to submit the Bids for the Project.

### 2.2 Eligibility of Applicants

- 2.2.1 For determining the eligibility of Applicants for their pre-qualification here under, the following shall apply:
  - a) The Applicant for pre-qualification may be a single entity or a group of entities (the “**Consortium**”), coming together to implement the Project. However, no applicant applying individually or as a member of a Consortium, as the case may be, can be member of another Applicant. The term Applicant used herein would apply to both a single entity and a Consortium.
  - b) An Applicant may be a natural person, private entity, [government-owned entity] or any combination of them with a formal intent to enter into an agreement or under an existing agreement to form a Consortium. A Consortium shall be eligible for consideration subject to the conditions set out in Clause 2.2.5 below.
  - c) An Applicant shall not have a conflict of interest (the “**Conflict of Interest**”) that affects the Bidding Process. Any Applicant found to have a Conflict of Interest shall be disqualified. An Applicant shall be deemed to have a Conflict of Interest affecting the Bidding Process, if:
    - (i) The Applicant, its Member or Associate (or any constituent thereof) and any other Applicant, its Member or any Associate thereof (or any constituent thereof) have common controlling share holders or other ownership interest; provided that this disqualification shall not apply in cases where the director in direct shareholding of an Applicant, its Member or an Associate thereof (or any shareholder thereof having a shareholding of more than 5 percent of the paid up and subscribed share capital of such Applicant, Member or Associate, as the case may be) in the other Applicant, its Member or Associate is less than 5 percent of the subscribed and paid up equity share capital thereof; provided further that this disqualification shall not apply to any ownership by a bank, insurance company, pension fund or a public financial institution referred to in sub-section(72) of section 2 of the Companies Act, 2013. For the purposes of this Clause 2.2.1(c), indirect shareholding held through one or more this Clause 2.2.1(c), indirect shareholding held through one or more intermediate persons shall be computed as follows: (aa) where any intermediary is controlled by a person through management control or otherwise, the entire share holding held by such controlled intermediary in any other person (the “**Subject Person**”) shall be taken into account for computing the share holding of such controlling person in the Subject Person; and (bb) subject always to sub-clause(aa) above, where a person does not exercise control over an intermediary, which has shareholding in the Subject Person, the computation of indirect shareholding of such person in the Subject Person shall be undertaken on a proportionate basis; provided, however, that no such shareholding shall be reckoned under this sub-clause (bb) if the shareholding of such person in the intermediary is less than 26% of the subscribed and paid up equity share holding of such intermediary; or
    - (ii) A constituent of such Applicant is also a constituent of another Applicant; or
    - (iii) Such Applicant, or any Associate thereof receives or has received an indirect subsidy, grant, concessional loan or subordinated debt from any other Applicant, or any Associate thereof or has provided any such subsidy, grant, concessional loan or subordinated debt to any other Applicant, its Member or any Associate thereof; or
    - (iv) Such Applicant has the same legal representative for purpose soft his Application as any other Applicant; or

(v) Such Applicant, or any Associate thereof has a relationship with another Applicant, or any Associate thereof, directly or through common third party / parties, that puts either or both of them in a position to have access to each other's information about, or to influence the Application of either or each other; or

(vi) Such Applicant or any Associate thereof has participated as a consultant to Railways in the preparation of any documents, design or technical specifications of the Project.

\* The provisions of sub-clauses (i), (iii) and (v) shall not apply to government companies

- d) An Applicant shall be liable for disqualification if any legal, financial or technical adviser of Railways in relation to the Project is engaged by the Applicant, its Member or any Associate thereof, as the case maybe, in any manner for matters related to or incidental to the Project. For the avoidance of doubt, this disqualification shall not apply where such adviser was engaged by the Applicant, its Member or Associate in the past but its assignment expired or was terminated prior to the Application Due Date. Nor will this disqualification apply where such adviser is engaged after a period of 3 (three) years from the date of commercial operation of the Project.

*Explanation:* In case an Applicant is a Consortium, then the term Applicant as used in this Clause 2.2.1, shall include each Member of such Consortium.

- e) Other eligibility conditions shall include, if any

2.2.2 To be eligible for pre-qualification and short-listing, an Applicant shall fulfill the following conditions of eligibility:

**A. Technical Capacity:**

- (i) Bidder who have experience of successful installation of minimum aggregate 200KW 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.

OR

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.

- (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.”

And

**B. Financial Capacity:**

- (i) Average Turnover of the interested bidder during last 3 financial years shall be Rs.150lakh/year. 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 proprietorship / firm) shall** been closed 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 proprietorship / firm) shall** also be enclosed.]

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

“The Bidder shall enclose with its Bid, to be submitted as per the format at Appendix-I, complete with its Annexes, the following:-

- i. Certificate(s) from statutory auditors of the Bidder. In case a particular job/ contract has been jointly executed by the Bidder (as part of a consortium), it should further support its claim for the share in work done for that particular job/ contract by producing a certificate from its statutory auditor or the client; and
- ii. Certificate(s) from statutory auditors of the Bidder specifying the Financial Capacity of the Bidder, as at the close of the preceding financial year. For current year certificate from employer/client to be submitted.”

**Note: It is again clarified that Certificate from Chartered Accountant is not acceptable against requirement set forth in CL 2.2.2 (B). The statutory auditor must mention UDIN number & Firm registration no. on each certificate.**

- iii. The Bidder should submit a Power of Attorney as per the format at Appendix- II, authorizing the signatory of the Bid to commit the Bidder. In the case of a Consortium, the Members should submit a Power of Attorney in favor of the Lead Member as per format at Appendix-III.
- iv. Where the Bidder is a single entity, it may be required to form an appropriate Special Purpose Vehicle, incorporated under the Indian Companies Act, 2013 (the “SPV”), to execute the Power Purchase Agreement and implement the Project. In case the Bidder is a Consortium, it shall, in addition to forming an SPV, comply with the following additional requirements:
  - a. Number of members in a consortium shall not exceed 6 (six), but information sought in the Bid may be restricted to 4(four) members in the order of their equity contribution;
  - b. Subject to the provisions of sub-clause(a) above, the Bid should contain the information required for each member of the Consortium;
  - c. Members of the Consortium shall nominate one member as the lead member (the “**Lead Member**”), who shall have an equity share holding of at least 26% (twenty six percent) of the paid up and subscribed equity of the SPV. The nomination(s) shall be supported by a Power of Attorney, as per the format at Appendix-III, signed by all the other members of the Consortium;
  - d. The Bid should include a brief description of the roles and responsibilities of individual members, particularly with reference to financial, technical and O&M obligations;
  - e. An individual Bidder cannot at the same time be member of a Consortium applying for pre-qualification. Further, a member of a particular Bidder Consortium cannot be member of any other Bidder Consortium applying for pre-qualification;

**Note:** All decisions regarding acceptance and verification of documents regarding SPV shall be taken by Zonal Railways.

**\*\*PERFORMANCE GUARANTEE / SECURITY & GENERATION PERFORMANCE GUARANTEE**

**\*Performance Guarantee / Security:** The SPD shall, for the performance of its obligations hereunder during the development, construction and commissioning period, provide to Railways no later than 30(thirty) days from the date of this Agreement, an irrevocable and unconditional guarantee from a Bank for a sum of Rs. 16.02 Lakh per MW which has already been decided in the form set for thin Schedule - G (“the Performance Security”) Until such time the

Performance Security is provided by the SPD pursuant to and the same comes into effect, the Bid Security shall remain in force and effect, and upon such provision of the Performance Security pursuant hereto, Railways shall release the Bid Security to the SPD.

Notwithstanding anything to the contrary contained in this Agreement, in the event Performance Guarantee/Security is not provided by the SPD within timelines as per the Schedule N, Railways may encash the Bid Security and appropriate the proceeds thereof as damages, and thereupon all rights, privileges, claims and entitlements of the Solar Rooftop Power Developer SPD under or arising out of this Agreement shall be deemed to have been waived by, and to have ceased with the concurrence of the SPD, and this Agreement shall be deemed to have been terminated by mutual agreement of the Parties.

**\*Appropriation of Performance Guarantee / Security:** Upon occurrence of a SPD Default or failure to meet any Conditions Precedent, Railways shall, without prejudice to its rights and remedies hereunder or in law, be entitled to encash and appropriate the relevant amounts from the Performance Security as Damages for such SPD Default or failure to meet any Condition Precedent. Upon such encashment and appropriation from the Performance Security, the SPD shall, within 30 (thirty) days thereof, replenish, in case of partial appropriation, to its original level the Performance Security, and in case of appropriation of the entire Performance Security provide a fresh Performance Security, as the case may be, and the SPD shall, within the time so granted, replenish or furnish fresh Performance Security as aforesaid failing which Railways shall be entitled to terminate this Agreement in accordance with Article 28. Upon replenishment or furnishing of a fresh Performance Security, as the case may be, as aforesaid, the SPD shall be entitled to an additional Cure Period of 90 (ninety) days for remedying the SPD Default or to meet any Condition Precedent, and in the event of the SPD not curing its default or meeting such Condition Precedent within such Cure Period, Railways shall be entitled to encash and appropriate such Performance Security as Damages, and to terminate this Agreement in accordance with Article 28.

**\*Release of Performance Security:** The Performance Security shall remain in force and effect for an initial period of 3 (three) years from the Effective Date and the validity thereof shall be renewed at least 30 (thirty) days prior to its expiry. Railways shall release the Performance Security forthwith upon expiry of the aforesaid 3 (three) months from (post) the COD; provided however, that the Performance Security shall not be released if the SPD is in breach of this Agreement. For the avoidance of doubt, the Parties agree that no payments due to the SPD under this Agreement shall be withheld by the Railways on account of the Performance Security created hereunder, save and except the Damages or other amounts which are to be appropriated in accordance with the provisions of this Agreement.

**\*Performance Generation Guarantee:** The Minimum CUF which the solar power provider will have to provide during first year of operations will not be the lower than 15% for general category states & 13.5% for special category states. The maximum Duration in generation allowed over the first ten years of operation is 10% (annual duration to be carried out on a written down method basis) and over the life of the project is 20%.

Post COD and upon satisfactory commissioning and normal operation of the solar rooftop project for 3 months, Railways shall return the Performance Guarantee for Construction Period and in exchange of that retain a Performance Guarantee for generation of Rs. 5 lakh per MW.

The Performance Guarantee for generation shall remain in force and effect for an initial period of 3 (three) years. Railways shall release the Performance guarantee forthwith upon expiry of the aforesaid; provided however, that the Performance Guarantee shall not be released if the SPD is in breach of this Agreement.

The Performance Guarantee will come into effect if for any contract year, it is found that the SPD has not been able to generate minimum energy as outlined in the Minimum CUF, on account of reasons solely attributed to the SPD, such shortfall in performance shall make SPD liable to pay a compensation equivalent to the higher of the following:

- shortfall in generation vis a vis Minimum CUF multiplied by Tariff agreed in this agreement.
- the penalty accruing to Railways for not being able to meet its Renewable Purchase Obligation/ cost incurred for buying the shortfall in RE through RECs and the cost incurred by Railways for procuring an equivalent amount of energy from the distribution utility.

**\*References to Performance Security and Performance Guarantee:** References to Performance Security occurring in this Agreement for and in respect of any period prior to the delivery of the Performance Security by the SPD to the Railways, or in respect of any period subsequent to the expiry or release thereof, as the case may be, shall be construed

solely for the purposes of calculating the amount of Damages payable by the SPD, and the amount so determined shall be appropriated from the Bid Security or Deemed Performance Security, as the case may be.

### **Change in composition of the Consortium**

- 2.2.3 Change in the composition of a Consortium will not be permitted by Railways during the Qualification Stage.
- 2.2.4 Where the Bidder<sup>s</sup> is a Consortium, change in the composition of a Consortium may be permitted by Railways during the Bid Stage, only where:
- a) The application for such change is made no later than 15(fifteen) days prior to the Bid Due Date;
  - b) The Lead Member continues to be the Lead Member of the Consortium;
  - c) The substitute is at least equal, in terms of Technical Capacity, to the Consortium Member who is sought to be substituted and the modified Consortium shall continue to meet the pre-qualification and short-listing criteria for Applicants; and
  - d) The new Member(s) expressly adopt(s) the Application already made on behalf of the Consortium as if it were a party to it originally, and is not an Applicant / Member / Associate of any other Consortium bidding for this Project.
- 2.2.5 Approval for change in the composition of a Consortium shall be at the sole discretion of Railways and must be approved by Railways in writing.
- 2.2.6 The modified / reconstituted Consortium shall submit a revised Jt. Bidding Agreement before the Bid Due Date.
- 2.2.7 Notwithstanding anything to the contrary contained in sub-clause(c) (i) of Clause 2.2.1, an Applicant may, within 10(ten) days after the Application Due Date, remove from its Consortium any Member who suffers from a Conflict of Interest, and such removal shall be deemed to cure the Conflict of Interest arising in respect thereof.

\*The provisions of this Clause 2.2.1 may be modified from time to time in accordance with the extant instructions of the Government.

\*The option of change in composition of the Consortium which is available under Clause 2.3.2 may be exercised by any Applicant who is pre-qualified either as a Consortium or as a single entity. In the case of a single entity Applicant adding a Consortium Member at the Bid Stage, the single entity Applicant shall be the Lead Member of the Consortium. Provided, however, that no member of such Consortium shall be an Applicant or the member of a Consortium which has been pre-qualified

### **2.3 Number of Applications and costs thereof**

- 2.3.1 No Applicant shall submit more than one Application for the Project. An applicant applying individually or as a member of a Consortium shall not be entitled to submit another Application either individually or as a member of any Consortium, as the case may be.
- 2.3.2 The Applicants shall be responsible for all of the costs associated with the preparation of their Applications and their participation in the Bidding Process. The Railways will not be responsible or in any way liable for such costs, regard less of the conduct or outcome of the Bidding Process.

### **2.5 Site visit and verification of information**

Applicants are encouraged to submit their respective Applications after visiting the Project site and ascertaining for themselves the site conditions, traffic, location, surroundings, climate, availability of power, water and other utilities for construction, access to site, handling and storage of materials, weather data, applicable laws and regulations, and any other matter considered relevant by them.



**Detailed of Project Site:-**

Sl.No.	Location
01	Electric Loco shed ,Asansol

**\*\*During execution level the above feasible locations may be changed.**

## **2.6 Acknowledgement by Applicant**

2.6.1 It shall be deemed that by submitting the Application, the Applicant has:

- a) Made a complete and careful examination of the RFQ;
- b) Received all relevant information requested from Railways;
- c) Accepted the risk of inadequacy, error or mistake in the information provided in the RFQ or furnished by or on behalf of Railways relating to any of them attars referred to in Clause 2.5 above; and
- d) Agreed to be bound by the under takings provided by it under and in terms hereof.

2.6.2 The Railways shall not be liable for any omission, mistake or error in respect of any of the above or on account of any matter or thing arising out of or concerning or relating to the RFQ or the Bidding Process, including any error or mistake there in or in any information or data given by Railways.

## **2.7 Right to accept or reject any or all Applications / Bids**

2.7.1 Notwithstanding anything contained in this RFQ, Railways reserves the right to accept or reject any Application and to annul the Bidding Process and reject all Applications / Bids, at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons therefore. In the event that Railways rejects or annuls all the Bids, it may, in its discretion, invite all eligible Bidders to submit fresh Bids hereunder.

2.7.2 The Railways reserves the right to reject any Application and / or Bid if:

- a) At anytime, a material misrepresentation is made or uncovered, or
- b) The Applicant does not provide, within the time specified by Railways, the supplemental information sought by Railways for evaluation of the Application. If the Applicant / Bidder is a Consortium, then the entire Consortium may be disqualified / rejected. If such disqualification / rejection occur after the Bids have been opened and the lowest Bidder gets disqualified / rejected, then Railways shall annul the bidding process and invite fresh bids.

2.7.3 In case it is found during the evaluation or at any time before signing of the Power Purchase Agreement or after its execution and during the period of subsistence thereof, including the concession there by granted by Railways, that one or more of the pre-qualification conditions have not been met by the Applicant, or the Applicant has made material misrepresentation or has given any materially incorrect or false information, the Applicant shall be disqualified forthwith if not yet appointed as the SPD either by issue of the LOA or entering into of the Power Purchase Agreement, and if the Applicant / SPV has already been issued the LOA or has entered into the Power Purchase Agreement, as the case may be, the same shall, notwithstanding anything to the contrary contained therein or in this RFQ, be liable to be terminated, by a communication in writing by Railways to the Applicant, without Railways being liable in any manner what so ever to the Applicant and without prejudice to any other right or remedy which Railways may have under this RFQ, the Bidding Documents, the Power Purchase Agreement or under applicable law.

2.7.4 The Railways reserves the right to verify all statements, information and documents submitted by the Applicant in response to the RFQ. Any such verification or lack of such verification by Railways shall not relieve the Applicant of its obligations or liabilities here under nor will it affect any rights of Railways there under.

## **2.8 Clarifications**

- 2.8.1 Applicants requiring any clarification on the RFQ may notify Railways in writing by speed post / courier / special messenger and by e-mail in accordance with Clause 1.2.11. They should send in their queries before the date specified in the schedule of Bidding Process contained in Clause 1.3. Railways shall endeavor to respond to the queries within the period specified therein, but no later than 10(ten) days prior to the Application Due Date. Their responses will be sent by e-mail. The Railways will forward all the queries and its responses thereto, to all purchasers of the RFQ without identifying the source of queries.
- 2.8.2 Railways shall endeavor to respond to the questions raised or clarifications sought by the Applicants. However, the Railways reserves the right not to respond to any question or provide any clarification, in its sole discretion, and nothing in this Clause shall be taken or read as compelling or requiring Railways to respond to any question or to provide any clarification.
- 2.8.3 Railways may also on its own motion, if deemed necessary, issue interpretations and clarifications to all Applicants. All clarifications and interpretations issued by Railways shall be deemed to be part of the RFQ. Verbal clarifications and information given by Railways or its employees or representatives shall not in any way or manner be binding on Railways.

## **2.9 Amendment of RFQ**

- 2.9.1 At any time prior to the dead line for submission of Application, Railways may, for any reason, whether at its own initiative or in response to clarifications requested by an Applicant, modify the RFQ by the issuance of Addenda.
- 2.9.2 Any Addendum thus issued will be sent in writing to all those who have purchased the RFQ.
- 2.9.3 In order to afford the Applicants a reasonable time for taking an Addendum into account, or for any other reason, Railways may, in its sole discretion, extend the Application Due Date.

### **➤ PREPARATION AND SUBMISSION OF APPLICATION**

#### **• Language**

The Application and all related correspondence and documents in relation to the Bidding Process shall be in English language. Supporting documents and printed literature furnished by the Applicant with the Application may be in any other language provided that they are accompanied by translations of all the pertinent passages in the English language, duly authenticated and certified by the Applicant. Supporting materials, which are not translated into English, may not be considered. For the purpose of interpretation and evaluation of the Application, the English language translation shall prevail.

#### **• Format and signing of Application**

- a) The Applicant shall provide all the information sought under this RFQ. Railways will evaluate only those Applications that are received in the required formats and complete in all respects. Incomplete and / or conditional Applications shall be liable to rejection.
- b) The Applicant shall prepare 1 (one) original set of the Application (together with the documents required to be submitted pursuant to this RFQ) and clearly marked as "ORIGINAL". In addition, the Applicant shall submit 1(one) copy of such Application and documents, which shall be marked as "COPY". The Applicant shall also provide soft copies thereof on Sr.DEE/G/ASN's registered email. In the event of any discrepancy between the original and the copy, the original shall prevail.
- c) The Application and its copy shall be typed or written in indelible ink. It shall be signed by the authorized signatory of the Applicant who shall also initial each page of the Application (including each Appendix and Annex) in blue ink. In case of printed and published documents, only the cover shall be initialed. All the alterations, omissions, additions or any other amendments made to the Application shall be initialed by the person(s) signing the Application. The Application shall contain page numbers and shall be bound together in a manner that does not allow replacement of any page.

\*While extending the Application Due Date on account of an addendum, the Railways shall have due regard for the time required by Applicants to address the amendments specified therein. In the case of significant amendments, at least 15

(fifteen) days shall be provided between the date of amendment and the Application Due Date, and in the case of minor amendments, at least 7(seven) days shall be provided.

- **Sealing and Marking of Applications**

- a) The Applicant shall submit the Application in the format specified at Appendix-I, together with the documents and seal it in an envelope and mark the envelope as “APPLICATION”. The Applicant shall seal the original and the copy of the Application, together with their respective enclosures, in separate envelopes duly marking the envelopes as “ORIGINAL” and “COPY”. The envelopes shall then be sealed in an outer envelope which shall also be marked in accordance with the following.
  - (i) Each envelope shall contain: Application in the prescribed format (Appendix-I) along with Annexes and supporting documents;
  - (ii) Power of Attorney for signing the Application as per the format at Appendix-II;
  - (iii) If applicable, the Power of Attorney for Lead Member of Consortium as per the format at Appendix-III;
  - (iv) Copy of the Jt. Bidding Agreement, in case of a Consortium, substantially in the format at Appendix-IV;
  - (v) Copy of Memorandum and Articles of Association, if the Applicant is a body corporate, and if a partnership then a copy of its partnership deed;
  - (vi) Copies of Applicant’s duly audited balance sheet and profit and loss account for the preceding five years; [and]
  - (vii) Soft copies of the Application to be sent on Sr.DEE/G/ASN’s registered email [;and
  - (viii) Any other sector or project-specific requirement that may be Specified by Railways]

Each of the envelopes shall clearly bear the following identification: Application for Qualification: **“Installation of grid connected roof-top Solar Photo Voltaic Modules of 1 (One) MWp capacity system (PPP Mode) with the objective of generating and supplying to Asansol Division through developer mode only with power purchase agreement (PPA) at Asansol Division.”** and shall clearly indicate the name and address of the Applicant. In addition, the Application Due Date should be indicated on the right hand corner of each of the envelopes.

- b) Each of the envelopes shall be addressed to: ATTN. OF : Senior DEE/G/ASN  
ADDRESS: Office of Senior DEE/G/ASN; Eastern Railway, TRD Building, DRM Office, station Road ,Asansol – 713301.  
E-MAIL :-[srdeegasner@gmail.com](mailto:srdeegasner@gmail.com)
  - c) If the envelopes are not sealed and marked as instructed above, Railways assumes no responsibility for them is placement or premature opening of the contents of the Application and consequent losses, if any, suffered by the Applicant.
  - d) Applications submitted by fax, telex, telegram or e-mail shall not be entertained and shall be rejected.
- **Application Due Date**
    - a) Applications should be submitted on **18.04.2024** at **13:30** hours IST on the Application Due Date, at the address provided as mention above and form as detailed in this RFQ. A receipt thereof should be obtained from the person specified above such applications shall be dropped in the tender box. The applicant should drop application directly in tender box also.
    - b) The Railways may, in its sole discretion, extend the Application Due Date by issuing an Addendum in accordance with Clause 2.9 uniformly for all Applicants.
  - **Late application**

Applications received by Railways after the specified time on the Application Due Date shall not be eligible for consideration and shall be summarily rejected.
- **Modifications / Substitution / Withdrawal of Applications**
    - The Applicant may modify, substitute or with draw its Application after submission, provided that written notice of the modification, substitution or withdrawal is received by Railways prior to the Application Due Date. No Application shall be modified, substituted or withdrawn by the Applicant on or after the Application Due Date.
    - The modification, substitution or withdrawal notice shall be prepared, sealed, marked, and delivered accordingly, with the envelopes being additionally marked “MODIFICATION”, “SUBSTITUTION” or “WITHDRAWAL”, as appropriate.
    - Any alteration / modification in the Application or additional information supplied subsequent to the Application Due Date, unless the same has been expressly sought for by Railways, shall be disregarded.

➤ **EVALUATION PROCESS**

- **Opening and Evaluation of Applications**

- Railways shall open the Applications on 18.04.2024 at 14:00 hours IST on the Application Due Date, at the place mentioned above and in the presence of the Applicants who choose to attend.
- Applications for which a notice of withdrawal has been submitted as mentioned above shall not be opened.
- Railways will subsequently examine and evaluate Applications in accordance with the eligibility criteria.
- Applicants are advised that pre-qualification of Applicants will be entirely at the discretion of Railways. Applicants will be deemed to have understood and agreed that no explanation or justification on any aspect of the Bidding Process or selection will be given.
- Any information contained in the Application shall not in any way be construed as binding on Railways, its agents, successors or assigns, but shall be binding against the Applicant if the Project is subsequently awarded to it on the basis of such information.
- Railways reserve the right not to proceed with the Bidding Process at any time without notice or liability and to reject any or all Application(s) without assigning any reasons.
- If any information furnished by the Applicant is found to be incomplete, or contained in formats other than those specified herein, Railways may, in its sole discretion, exclude the relevant project from computation of the Experience of the Applicant.
- In the event that an Applicant claims credit for an Eligible Project, and such claim is determined by Railways as incorrect or erroneous Railways shall reject such claim and exclude the same from computation of the Experience, and may also, while computing the aggregate Experience of the Applicant, make a further deduction equivalent to the claim rejected here under. Where any information is found to be patently false or amounting to a material misrepresentation, Railways reserves the right to reject the Application and / or Bid in accordance with the provisions of Clauses 2.7.2 and 2.7.3

- **Test of responsiveness**

Prior to evaluation of Applications, Railways shall determine whether each Application is responsive to the requirements of the RFQ. An Application shall be considered responsive if:

- It is received as per format at Appendix-I;
- It is received by the Application Due Date including any extension thereof pursuant to "Application Due date".
- It is signed, sealed, bound together in hard cover, and marked as stipulated in mentioned above.
- It is accompanied by the Power of Attorney as specified in Clause 2.2.4, and in the case of a Consortium, the Power of Attorney as specified in Clause 2.2.5(c);
- It contains all the information and documents (complete in all respects) as requested in this RFQ;
- It contains information in formats same as those specified in this RFQ;
- \*\* It contains certificates from its statutory auditors<sup>5</sup> in the formats specified at Appendix - I of the RFQ for each Eligible Project;
- It contains an attested copy of the receipt of Railways towards the cost of the RFQ process as specified in Clause 1.2.1;
- It is accompanied by the Jt. Bidding Agreement (for Consortium), specific to the Project, as stipulated in Clause 2.2.5 (g);
- It does not contain any condition or qualification; and
- It is not non-responsive in terms hereof.

Railways reserve the right to reject any Application which is non-responsive and no request for alteration, modification, substitution or withdrawal shall be entertained by Railways in respect of such Application. Provided, however, those Railways may, in its discretion, allow the Applicant to rectify any infirmities or omissions if the same do not constitute a material modification of the Application.

**Note:-** In case duly certified audited annual financial statements containing the requisite details are provided, a separate certification by statutory auditors would not be necessary in respect of mentioned above \*\*. In jurisdictions that do not have statutory auditors, the firm of auditors which audits the annual accounts of the Applicant may provide the certificates required under this RFQ.

- **Clarifications**

- To facilitate evaluation of Applications, Railways may, at its sole discretion, seek clarifications from any Applicant regarding its Application. Such clarification(s) shall be provided within the time specified by Railways for this purpose. Any request for clarification(s) and all clarification(s) in response there to shall be in writing.
- If an Applicant does not provide clarifications sought as mentioned above within the prescribed time, its Application shall be liable to be rejected. In case the Application is not rejected, Railways may proceed to evaluate the Application by construing the particulars requiring clarification to the best of its understanding, and the Applicant shall be barred from subsequently questioning such interpretation of Railways.

➤ **QUALIFICATION AND BIDDING**

- **Short-listing and notification**

After the evaluation of Applications, Railways would announce a list of short-listed pre-qualified Applicants (Applicants) who will be eligible for participation in the Bid Stage. At the same time, Railways would notify the other Applicants that they have not been short-listed. The Railways will not entertain any query or clarification from Applicants who fail to qualify.

- **Submission of Bids**

The Bidders will be requested to submit a Bid in the form and manner to be set out in the Bidding Documents.

Only pre-qualified Applicants shall be invited by Railways to submit their Bids for the Project. The Railways is likely to provide a comparatively short time span for submission of the Bids for the Project. The Applicants are therefore advised to visit the site and familiarize themselves with the Project by the time of submission of the Application. No extension of time is likely to be considered for submission of Bids pursuant to invitation that may be issued by Railways.

- **Proprietary Data**

All documents and other information supplied by Railways or submitted by an Applicant to the Railways shall remain or become the property of Railways. Applicants are to treat all information as strictly confidential and shall not use it for any purpose other than for preparation and submission of their Application. The Railways will not return any Application or any information provided along therewith.

- **Correspondence with the Applicant**

Save and except as provided in this RFQ, Railways shall not entertain any correspondence with any Applicant in relation to the acceptance or rejection of any Application.

## **CRITERIA FOR EVALUATION**

### **3. Evaluation parameters.**

Only those Bidders who meet the eligibility criteria specified in Clauses 2.2.2 shall qualify for evaluation under this Section 3. Bids of firms/ consortia who do not meet these criteria shall be rejected.

The Bidder's competence and capability is proposed to be established by the following parameters:

- (a) Technical Capacity; and
- (b) Financial Capacity.

## **Technical Capacity for purposes of evaluation**

Subject to the provision of clause 2.2, the bidder must establish the minimum technical capacity specified in clause 2.2.2(A).

## **Details of Experience**

The Bidder should furnish the details of Eligible Experience as per clause 2.2.2.

The Bidders must provide the necessary information relating to Technical Capacity as per format & as per clause 2.2.2.

The Bidder should furnish the required Project-specific information and evidence in support of its claim of Technical Capacity, as per format & as per clause 2.2.2.

## **Financial information for purposes of evaluation**

Deleted

The Bid must be accompanied by the Audited Annual Reports of the Bidder & its associate (of each Member in case of a Consortium) for the last 3 (three) financial years (i.e. current year and three previous financial years), preceding the year in which the Bid is made.

In case the annual accounts for the latest financial year are not audited and therefore the Bidder cannot make it available, the Bidder shall give an undertaking to this effect and the statutory auditor shall certify the same. In such a case, the Bidder shall provide the Audited Annual Reports for 3 (three) years preceding the year for which the Audited Annual Report is not being provided.

The Bidder must establish the minimum Financial Capacity specified in Clause 2.2.2(B), and provide details as per format & as per clause 2.2.2.

## **FRAUD AND CORRUPT PRACTICES**

- 4.1 The Applicants and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Bidding Process. Notwithstanding anything to the contrary contained herein, Railways may reject an Application without being liable in any manner whatsoever to the Applicant if it determines that the Applicant has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice in the Bidding Process.
- 4.2 Without prejudice to the rights of Railways under Clause 4.1 here in above, if an Applicant is found by Railways to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Bidding Process, such Applicant shall not be eligible to participate in any tender or RFQ issued by Railways during a period of 2(two) years from the date such Applicant is found by Railways to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as the case may be.

4.3 For the purposes of this Clause 4, the following terms shall have the meaning here in after respectively assigned to them:

- (a) “**corrupt practice**” means (i) the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the actions of any person connected with the Bidding Process (for avoidance of doubt, offering of employment to, or employing, or engaging in any manner what so ever, directly or indirectly, any official of Railways who is or has been associated in any manner, directly or indirectly, with the Bidding Process or the LOA or has dealt with matters concerning the Power Purchase Agreement or arising there from, before or after the execution there of, at any time prior to the expiry of one year from the date such official resigns or retires from or otherwise ceases to be in the service of Railways, shall be deemed to constitute influencing the actions of a person connected with the Bidding Process); or (ii) save and except as permitted under sub-clause(d) of Clause 2.2.1, engaging in any manner what so ever, whether during the Bidding Processor after the issue of the LOA or after the execution of the Concession Agreement, as the case may be, any person in respect of any matter relating to the Projector the LOA or the Power Purchase Agreement, who at any time has been or is a legal, financial or technical adviser of Railways in relation to any matter concerning the Project;
- (b) “**Fraudulent practice**” means a misrepresentation or omission of facts or suppression of facts or disclosure of incomplete facts, in order to influence the Bidding Process;
- (c) “**Coercive practice**” means impairing or harming or threatening to impair or harm, directly or indirectly, any person or property to influence any person’s participation or action in the Bidding Process;
- (d) “**Undesirable practice**” means (i) establishing contact with any person connected with or employed or engaged by the Railways with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Bidding Process; or (ii) having a Conflict of Interest; and
- (e) “**Restrictive practice**” means forming a cartel or arriving at any understanding or arrangement among Applicants with the objective of restricting or manipulating a full and fair competition in the Bidding Process.

## **PRE-APPLICATION CONFERENCE**

- 5.1 A Pre-Application Conference of the interested parties shall be convened at the designated date, time and place. Only those persons who have purchased the RFQ document shall be allowed to participate in the Pre-Application Conference. Applicants who have downloaded the RFQ document from the Railways’ website (<http://www.er.indianrailways.gov.in>.) should submit a Demand Draft for the amount specified in Clause 1.2.1 towards the cost of the RFQ process, through their representative attending the conference. A maximum of three representatives of each Applicant shall be allowed to participate on production of authority letter from the Applicant.
- 5.2 During the course of Pre-Application Conference, the Applicants will be free to seek clarifications and make suggestions for consideration of Railways. The Railways shall endeavor to provide clarifications and such further information as it may, in its sole discretion, consider appropriate for facilitating a fair, transparent and competitive Bidding Process.

## **MISCELLANEOUS**

- 6.1 The Bidding Process shall be governed by, and construed in accordance with, the laws of India and the courts in the State in which Railways has its headquarters shall have exclusive jurisdiction overall disputes arising under, pursuant to and / or in connection with the Bidding Process.
- 6.2 Railways in its sole discretion and without incurring any obligation or liability, reserves the right, at anytime, to;
  - (a) Suspend and / or cancel the Bidding Process and / or amend and / or supplement the Bidding Process

- (b) or modify the dates or other terms and conditions relating thereto;  
consult with any Applicant in order to receive clarification or further information;
- (c) Pre-qualify or not to pre-qualify any Applicant and / or to consult with any Applicant in order to receive clarification or further information;
- (d) Retain any information and / or evidence submitted to Railways by, on behalf of, and / or in relation to any Applicant; and / or
- (e) Independently verify, disqualify, reject and / or accept any and all submissions or other information and / or evidence submitted by or on behalf of any Applicant.

6.3 It shall be deemed that by submitting the Application, the Applicant agrees and releases Railways, its employees, agents and advisers, irrevocably, unconditionally, fully and finally from any and all liability for claims, losses, damages, costs, expenses or liabilities in any way related to or arising from the exercise of any rights and / or performance of any obligations here under and the Bidding Documents, pursuant hereto, and / or in connection with the Bidding Process, to the fullest extent permitted by applicable law, and waives any and all rights and / or claims it may have in this respect, whether actual or contingent, whether present or in future.

6.4 RFQ No: ELECT(G)-RFQ-PPP-SOLAR-02-2024-25 dated 14.03.2024

6.5 Eastern Railway (here in after called "Railway"), invites eligible applicants to participate in the Generation and Supply of electricity from Rooftop Solar PV systems under a PPP Model. The applicant will be responsible for Design, Engineering, Procurement, Finance, Erection (including civil and structural works), Installation, Testing, Commissioning and Generation from the solar PV system(s) including Operation and Maintenance (O&M) of the system(s) located on rooftops of Indian Railway Installations for a period of 25 years after commissioning of project(s).

For the implementation of above mentioned work, Applicant should submit their bid proposal along with all supporting documents complete in all respect on or before date specified Schedule of Bidding Process in the office of "Railways" prescribed format.

Applicants shall submit bid proposal along with non-refundable processing fee, complete in all respect as per this document. Techno-Commercial bids will be opened in presence of authorized representatives of bidders who wish to be present. Bid proposals received without the prescribed processing fee and Bid Bond will be rejected. In the event of any date indicated above is a declared Holiday, the next working day shall become operative for the respective purpose mentioned herein.

Bid documents which include Eligibility criteria, Technical Specifications, various conditions of contract, formats, etc. can be downloaded from ([www.er.indianrailways.gov.in](http://www.er.indianrailways.gov.in)) any amendment(s) / corrigendum / clarifications with respect to this Bid shall be uploaded on Railways website only. The Bidder should regularly follow up for any Amendment / Corrigendum/ Clarification on the above website.

The Outside Developer shall be responsible for safe installation, operation, maintenance and rectification of any defect of the solar-PV generating system up to the point of net meter, beyond which the responsibility of safe operation, maintenance and rectification of any defect in the system, including the net meter, shall be that of the distribution licensee as per the provisions specified in the Central Electricity Authority (Measures relating to Safety and Electricity Supply) Regulations, 2010 and its subsequent amendments thereof.

The solar-PV generating system shall be equipped with an automatic synchronization device: Provided that the solar-PV generating system using inverter shall not be required to have separate synchronizing device if it is inherently built into the inverter.

The inverter shall have the features of filtering out harmonics and other distortions before injecting the energy into the system of the distribution licensee. The Total Voltage Harmonic Distortion (THD) shall be within the limits specified in the Technical Standards for Connectivity of the Distributed Generation Resources (Amendments), 2019 of CEA and its subsequent amendments thereof and Indian Electricity Grid Code (IEGC)/IEEE technical standards.

Provided that, if the presence of harmonics is beyond the limits specified mentioned above it may be treated as "the event of threat/damage" under regulation 7.2 (d) of these Regulations, and the utility shall have the right to disconnect the solar PV generating system.



**Application Letter for Pre-Qualification**

To  
The Sr. DEE/G/ASN; Eastern Railway,  
TRD Building, DRM Office,  
Asansol - 713301

**Subject:-**

Application for pre-qualification of development of **Installation of grid connected roof-top Solar Photo Voltaic Modules of 1 (One) MWp capacity system (PPP Mode) with the objective of generating and supplying to Asansol Division through developer mode only with power purchase agreement (PPA) at Asansol Division.**

1. I/We acknowledge that Railways will be relying on the information provided in the Application and the documents accompanying such Application for pre-qualification of the Applicants for the aforesaid project, and we certify that all information provided in the Application and in Annexes I to V is true and correct; nothing has been omitted which renders such information misleading; and all documents accompanying such Application are true copies of their respective originals.
2. This statement is made for the express purpose of qualifying as a Bidder for the [Design, Build Finance, Operate and Transfer] of the aforesaid Project.
3. I/We shall make available to Railways any additional information it may find necessary or require to supplement or authenticate the Qualification statement.
4. I/We acknowledge the right of Railways to reject our Application without assigning any reason or otherwise and hereby waive, to the fullest extent permitted by applicable law, our right to challenge the same on any account whatsoever.
5. I/We certify that in the last three years, we/any of the Consortium Members or our/their Associates have neither failed to perform on any contract, as evidenced by imposition of a penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award, nor been expelled from any project or contract by any public authority nor have had any contract terminated by any public authority for breach on our part.
6. I/We declare that:
  - (a) I/We have examined and have no reservations to the RFQ document, including any Addendum issued by Railways;
  - (b) I/We do not have any conflict of interest in accordance with Clauses 2.2.1(c) and 2.2.1 (d) of the RFQ document;
  - (c) I/We have not directly or indirectly or through an agent engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice, as defined in Clause 4.3 of the RFQ document, in respect of any tender or request for proposal issued by or any agreement entered into with the Railways or any other public sector enterprise or any government, Central or State; and
  - (d) I/We here by certify that we have taken steps to ensure that in conformity with the provisions of fraud and corrupt practices of the RFQ document, no person acting for us or on our behalf has engaged or will engage in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.
7. I/We understand that you may cancel the Bidding Process at any time and you are neither bound to accept any Application that you may receive nor to invite the Applicants to Bid for the Project, without incurring any liability to the Applicants, in accordance with EVALUATION PROCESS of the RFQ document.
8. I/We believe that we/our Consortium /proposed Consortium satisfy(s) the Financial Criteria and meet(s) all the requirements as specified in the RFQ document and am/ are qualified to submit a Bid.
9. I/We declare that we/ any Member of the Consortium, or our/its Associates are not a Member of a/any other Consortium applying for pre-qualification.
10. I/We certify that in regard to matters other than security and integrity of the country, we/any Member of the Consortium or any of our/their Associates have not been convicted by a court or indicted or adverse orders passed by a regulatory authority which could cast a doubt on our ability to undertake the Project or which relates to a grave offence that outrages the moral sense of the community.
11. I/We further certify that in regard to matters relating to security and integrity of the country, we/any Member of the Consortium or any of our /their Associates have not been charge-sheeted by any agency of

the Government or convicted by a court.

12. I/We further certify that no investigation by a regulatory authority is pending either against us/any Member of the Consortium or against our/ their Associates or against our CEO or any of our directors/ managers/ employees.£
13. I/We further certify that we/any Member of the Consortium or any of our/their Associates are not barred by the [Central Government/State Government] or any entity controlled by it, from participating in any project (DBFOT or otherwise), and no bar subsists as on the date of Application.
14. I/We undertake that in case due to any change in facts or circumstances during the Bidding Process, we are attracted by the provisions of disqualification in terms of the provisions of this RFQ, we shall intimate Railways of the same immediately.
15. The Statement of Legal Capacity as per format provided at Annex-V in Appendix-I of the RFQ document, and duly signed, is enclosed. The power of attorney for signing of Application and the power of attorney for Lead Member of consortium, as per format provided at Appendix II and III respectively of the RFQ, are also enclosed.
16. I/We understand that the selected Bidder shall either be an existing Company incorporated under the Indian Companies Act,1956/2013, or shall incorporate as such prior to execution of the Power Purchase Agreement.
17. I/We hereby irrevocably waive any right or remedy which we may have at any stage at law or howsoever otherwise arising to challenge or question any decision taken by Railways in connection with the selection of Applicants, selection of the Bidder, or in connection with the selection/Bidding Process itself, in respect of the above mentioned Project and the terms and implementation thereof.
18. I/We agree and undertake to abide by all the terms and conditions of the RFQ document.
19. I/We certify that in terms of the RFQ, to satisfy the technical criteria, I/ We have paid for / received payments for successful commissioning of\_\_\_\_(no.) grid connected solar PV project of capacity \_\_\_\_\_KWp and to satisfy the financial criteria, the contract amount received or paid in Rupees during the last 3 financial years preceding the Application Due Date is Rs\_\_\_\_\_ (in figures)\_\_\_\_\_ (in words).
20. We agree and under take to be jointly and severally able for all the obligations of the SPD under the Power Purchase Agreement till occurrence of Financial Close in accordance with the Power Purchase Agreement. \$
21. In witness thereof, I/we submit this Application under and in accordance with the terms of the RFQ document.

Yours faithfully,

Date: (Signature, name and designation of Authorized Signatory)

Place: Name and seal of the Applicant/Lead Member

\_\_\_\_\_

This Paragraph 21 shall be omitted if the Applicant is not a Consortium.

In case the Applicant is unable to provide the certification specified in paragraph 13, it may precede the paragraph by the words viz. "Except as specified in Schedule \_\_\_ hereto". The exceptions to the certification or any disclosures relating thereto may be clearly stated in a Schedule to be attached to the Application. Railways will consider the contents of such Schedule and determine whether or not the exceptions/disclosures are material to the suitability of the Applicant for pre-qualification hereunder.

## Particulars of the Applicant

**TO,**

1. (a) Name:
  - (b) Country of incorporation:
  - (c) Address of the corporate headquarters and its branch office(s),if any ,in India:
  - (d) Date of incorporation and/or commencement of business:
2. Brief description of the Company including details of its mainlines of business and proposed role and responsibilities in this Project:
3. Particulars of individual(s) who will serve as the point of contact/communication for the Applicant:
  - (a) Name:
  - (b) Designation:
  - (c) Company:
  - (d) Address:
  - (e) Telephone Number:
  - (f) E-Mail Address:
4. Particulars of the Authorized Signatory of the Applicant:
  - (a) Name:
  - (b) Designation:
  - (c) Address:
  - (d) Phone Number:
5. In case of a Consortium:
  - (a) The information above (1-4)should be provided for all the Members of the Consortium.
  - (b) Information regarding the role of each Member should be provided as per table below:

## Appendix I

## Annex-I

Sl. No.	Name of Member	Role <sup>§</sup>	Percentage of equity in the Consortium <sup>§§</sup>
1.			
2.			
3.			
4.			

<sup>§</sup>The role of each Member, as may be determined by the Applicant, should be indicated in accordance with Clause 2.2.5(d) and instruction 4 at Annex-IV.

<sup>§§</sup>The percentage of equity should be in accordance with Clause 2.2.5(a),(c) and (g).

6. The following information shall also be provided for the Applicant, including each Member of the Consortium:

### **Name of Applicant/member of Consortium:**

No.	Criteria	Yes	No
1.	Has the Applicant/ constituent of the Consortium been barred by the [Central/State] Government, or any entity controlled by it, from participating in any project (BOT or otherwise)?		
2.	If the answer to 1 is yes, does the bar subsist as on the date of Application?		
3.	Has the Applicant/ constituent of the Consortium paid liquidated damages of more than 5% of the contract value in a contract due to delay or has been penalized due to any other reason in relation to execution of a contract, in the last three years?		

7. A statement by the Applicant and each of the Members of its Consortium (where applicable) or any of their Associates disclosing material non-performance or contractual non-compliance in past projects, contractual disputes and litigation/arbitration in the recent past is given below (Attach extra sheets, if necessary):

ANNEX-II

**Technical Capacity of the Applicant<sup>@</sup>**

*Referto Clauses 2.2.2(A) of RFQ*

Appendix I

Annex-II

<b>Applicant type<sup>#</sup></b>	<b>Member Code<sup>¥</sup></b>	<b>Technical Capacity as per Clause 2.2.2 in kWp</b>
Single entity Applicant		
Consortium Member 1		
Consortium Member 2		
Consortium Member 3		
Consortium Member 4		
<b>Aggregated Technical Capacity in KWp</b>		

<sup>@</sup> Provide details of only those projects that have been undertaken by the Applicant under its own name

and/ or by an Associate specified in Clause 2.2.8. The list of projects commissioned along with a copy of the Commissioning certificate, Bills and Invoices demonstrating payment received for such commissioning works and Work order/Contract/Agreement/ from the Client/Owner shall be submitted in support.

<sup>¥</sup> Member Code shall indicate NA for Not Applicable in case of a single entity Applicant. For other Members, the following abbreviations are suggested viz .LM means Lead Member, TM means Technical Member, FM means Financial Member, OMM means Operation & Maintenance Member, OM means Other Member. Refer Annex-IV of this Appendix-I. Add more rows if necessary.

<sup>§</sup> Refer Clause 3.2.1.

<sup>§§</sup> For conversion of US Dollars to Rupees, the rate of conversion shall be Rupees [65 (sixty five)] to a US Dollar. In case of any other currency, the same shall first be converted to US Dollars as on the date 60(sixty) days prior to the Application Due Date, and the amount so derived in US Dollars shall be converted into Rupees at the aforesaid rate. The conversion rate of such currencies shall be the daily representative exchange rates published by the International Monetary Fund for the relevant date.

ANNEX-III

**Financial Capacity of the Applicant**

Refer to Clauses 2.2.2(B) of the RFQ

(In Rs. crore)

Applicant type <sup>\$\$</sup>	Member Code <sup>£</sup>	Total contract amount received or paid in Rupees		
		Year 1 (3)	Year 2 (4)	Year 3 (5)
(1)	(2)			
Single entity Applicant				
Consortium Member1				
Consortium Member2				
Consortium Member3				
Consortium Member4				
TOTAL				

**Name& address of Applicant's Bankers:**

<sup>§</sup>For conversion of other currencies into rupees, see notes below Annex-II of Appendix-I.

<sup>\$\$</sup>An Applicant consisting of a single entity should fill in details as per the row titled Single entity Applicant and ignore the rows titled Consortium Members. In case of a Consortium, row titled Single entity Applicant may be ignored.

<sup>£</sup>For Member Code, see instruction4 at Annex-II of this Appendix-I.

<sup>££</sup>The Applicant should provide details of its own Financial Capacity or of an Associate specified in Clause2.2.8.

Instruction

1. The Applicant/its constituent Consortium Members shall attach copies of the balance sheets, financial statements and Annual Reports for 3(three) years preceding the Application Due Date. The financial statements shall:
  - (a) reflect the financial situation of the Applicant or Consortium Members and its/their Associates where the Applicant is relying on its Associate's financials;
  - (b) be audited by a statutory auditor;
  - (c) be complete, including all notes to the financial statements; and
  - (d) Correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).
2. Net Cash Accruals shall mean Profit after Tax+ Depreciation.
3. Year1 will be the latest completed financial year, preceding the bidding. Year 2 shall be the year immediately preceding Year1 and so on. In case the Application Due Date falls within 3( three ) months of the close of the latest financial year, refer to Clause 2.2.11.
4. In the case of a Consortium, a copy of the Jt. Bidding Agreement shall be submitted in accordance with Clause 2.2.5 (g) of the RFQ document.
5. The Applicant shall provide an Auditor's Certificate specifying the Financial Capacity of the Applicant with Clause 2.2.5 of the RFQ document.

## ANNEX-IV

**Details of Eligible Projects***Refer to Clauses 2.2.2(A) of the RFQ***Project Code:****Member Code:**

<b>Item</b> (1)	<b>Refer Instruction</b> (2)	<b>Particulars of the Project</b> (3)
Title & nature of the project		
Capacity of the project in MW		
Year-wise(a) payments received/made for construction,(b)payments made for development of Solar projects and/or(c)revenues appropriated		
Entity for which the project Was constructed/developed		
Location		
Project cost		
Date of commencement of project/contract		
Date of completion/ Commissioning		
Equity share holding (with period during which equity was held)		
Whether credit is being taken for the Eligible Experience of An Associate (Yes/No)		



**Instructions:**

1. Applicants are expected to provide information in respect of each Eligible Project in this Annex. The projects cited must comply with the eligibility criteria specified in Clause 3.2.1 and 3.4.1 of the RFQ, as the case may be. Information provided in this section is intended to serve as a back up for information provided in the Application. Applicants should also refer to the Instructions below.

Appendix I

ANNEX-IV

2. For a single entity Applicant, the Project Codes would be a,b,c,d etc. In case the Applicant is a Consortium then for Member 1, the Project Codes would be 1a, 1b, 1c, 1d etc., for Member 2 the Project Codes shall be 2a, 2b, 2c, 2d etc., and soon.
3. A separate sheet should be filled for each Eligible Project.
4. Member Code shall indicate NA for Not Applicable in case of a single entity Applicant. For other Members, the following abbreviations are suggested viz. LM means Lead Member, TM means Technical Member, FM means Financial Member, OMM means Operation & Maintenance Member; and OM means Other Member. In case the Eligible Project relates to an Associate of the Applicant or its Member, write "Associate" along with Member Code.
5. The total payments received /made and/ or revenues appropriated for each Eligible Project are to be stated in Annex-II of this Appendix-I. The figures to be provided here should indicate the break-up for the past 3(three) financial years. Year 1 refers to the financial year immediately preceding the Application Due Date; Year 2 refers to the year before Year 1, Year 3 refers to the year before Year 2, and soon (Refer Clause 2.2.11).
6. Provide the estimated capital cost of the Eligible Project. Refer to Clauses 3.2 and 3.4
7. Experience for activity relating to an Eligible Project shall not be claimed by two or more Members of the Consortium. In other words, no double counting by a consortium in respect of the same experience shall be permitted in any manner what so ever.
8. Certificate from the Applicant's statutory auditor<sup>s</sup> or its respective clients must be furnished as per formats below for each Eligible Project. In jurisdictions that do not have statutory auditors, the auditors who audit the annual accounts of the Applicant /Member/ Associate may provide the requisite certification.

---

In case duly certified audited annual financial statements containing the requisite details are provided, a separate certification by statutory auditors would not be necessary.

09. In the event that credit is being taken for the Eligible Experience of an Associate, as defined in Clause 2.2.9, the Applicant should also provide a certificate in the form at below:

ANNEX-IV

**Certificate from the Statutory Auditor/ Company Secretary regarding Associate<sup>s</sup>**

Based on the authenticated record of the Company, this is to certify that more than 50%(fifty percent)of the subscribed and paid up voting equity of\_\_\_\_\_(*name of the Applicant/Consortium Member/Associate*)is held, directly or in directly<sup>£</sup>, by \_\_\_\_\_(*name of Associate /Applicant/ Consortium Member*). By virtue of the aforesaid share-holding, the latter exercises control over the former, who is an Associate in terms of Clause 2.2.9 of the RFQ.

A brief description of the said equity held, directly or indirectly, is given below:

Name of the audit firm:

(Signature, name and designation of

Seal of the audit

theauthorizedsignatory\

firm·Date·

10. It may be noted that in the absence of any detail in the above certificates, the information would be considered inadequate and could lead to exclusion of the relevant project in evaluating the eligibility.

\_\_\_\_\_  
In the event that the Applicant/Consortium Member exercises control over an Associate by operation of law, this certificate may be suitably modified and copies of the relevant law may be closed and referred to.

\_\_\_\_\_  
In the case of indirect share-holding, the intervening companies in the chain of ownership should also be Associates i.e., the share-holding in each such company should be more than 50% in order to establish that the chain of“ control” Is not broken.

**Statement of Legal Capacity**

(To be forwarded on the letter head of the Applicant/Lead Member of Consortium)

Ref. Date:

To,

.....  
.....  
.....

Dear Sir,

We here by confirm that we/our members in the Consortium (constitution of which has been described in the Application) satisfy the terms and conditions laid out in the RFQ document.

We have agreed that.....(insert member's name)will act as the Lead Member of our consortium.<sup>s</sup>

We have agreed that.....(insert individual's name) will act as our representative/will act as the representative of the consortium on its behalf<sup>s</sup> and has been duly authorized to submit the RFQ. Further, the authorized signatory is vested with requisite powers to furnish such letter and authenticates the same.

Thanking you,

Yours faithfully,

(Signature, name and designation of the authorized signatory)

For and on behalf of.....

APPENDIX-II

**Power of Attorney for signing of Application and Bid**

*(Refer Clause 2.2.5)*

Know all men by these presents, We.....  
(name of the firm and address of the registered office)do here by irrevocably constitute, nominate, appoint and authorize Mr./Ms.(name), .....  
son/ daughter/wife of .....and presently residing at .....  
.....,who is presently employed with us/the Lead Member of our Consortium and holding the position of.....,as our true and lawful attorney (here in after referred to as the“ Attorney”) to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our application for pre-qualification and submission of our bid for the.....Project proposed or being developed by the.....(the “Railways”) including but not limited to signing and submission of all applications, bids and other documents and writings, participate in Pre-Applications and other conferences and providing information/responses to Railways, representing us in all matters before Railways, signing and execution of all contracts including the Power Purchase Agreement and undertakings consequent to acceptance of our bid, and generally dealing with Railways in all matters in connection with or relating to or arising out of our bid for the said Project and /or upon award there of thousand /or till the entering into of the Power Purchase Agreement with Railways.

AND we hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers here by conferred shall and shall always be deemed to have been done by us.

IN WITNESS WHERE OF WE,....., THE ABOVE NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS.....DAY OF.....2.....

For

.....

Witnesses:

1.

2. \_\_\_\_\_

<sup>§</sup>To be submitted in original.

APPENDIX-II (page-2)

(Signature, name, designation and address)

(Notarized)

Accepted

.....(Signature)  
re)

(Name, Title and Address of the Attorney)

*Notes:*

*f* The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executants(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure.

*F* Wherever required, the Applicant should submit for verification the extract of the charter documents and documents such as aboard or share holders' resolution/power of attorney in favour of the person executing this Power of Attorney for the delegation of power here under on behalf of the Applicant.

*f* For a Power of Attorney executed and issued overseas, the document will also have to be legalized by the Indian Embassy and notarized in the jurisdiction where the Power of Attorney is being issued. However, the Power of Attorney provided by Applicants from countries that have signed the Hague Legislation Convention 1961 are not required to be legalized by the Indian Embassy if it carries a conforming Apostille certificate.

APPENDIX-III

**Power of Attorney for Lead Member of Consortium**

(Refer Clause 2.2.5)

Whereas the ..... (“Railways”) has invited applications from interested parties for the ..... Project (the “Project”).

Whereas, ....., ..... and ..... (collectively the “ Consortium”) being Members of the Consortium are interested in bidding for the Project in accordance with the terms and conditions of the Request for Qualification document (RFQ), Request for Proposal (RFP) and other connected documents in respect of the Project, and

Whereas, it is necessary for the Members of the Consortium to designate one of them as the Lead Member with all necessary power and authority to do for and on behalf of the Consortium, all acts, deeds and things as may be necessary in connection with the Consortium’s bid for the Project and its execution.

NOW THEREFORE KNOW ALL MEN BY THESE PRESENTS

We, ..... having our registered office at ..... M/s. .... having our registered office at ....., M/s. .... having our registered office at ....., and ..... having our registered office at ....., (here in after collectively referred to as the “Principals”) do here by irrevocably designate, nominate, constitute, appoint and authorize M/S ..... Having its registered office at ....., being one of the Members of the Consortium, as the Lead Member and true and lawful attorney of the Consortium (herein after referred to as the “ Attorney”). We here by irrevocably authorize the Attorney (with power to sub-delegate) to conduct all business for and on behalf of the Consortium and any one of us during the bidding process and, in the event the Consortium is awarded the concession/contract, during the execution of the Project and in this regard, to do on our behalf and on behalf of the Consortium, all or any of such acts, deeds or things as are necessary or required or incidental to the pre-qualification of the Consortium and submission of its bid for the Project, including but not limited to signing and submission of all applications, bids and other documents and writings, accept the Letter of Award, participate in bidders’ and other conferences, respond to queries, submit information/documents, sign and execute contracts and undertakings consequent to acceptance of the bid of the Consortium and generally to represent the Consortium in all its dealings with Railways, and/ or any other Government Agency or any person, in all matters in connection with or relating to or arising out of the Consortium’s bid for the Project and/or upon award thereof till the Power Purchase Agreement is entered into with Railwa

To be submitted in original  
\_\_\_\_\_

APPENDIX-III (page-2)

AND here by agree to ratify and confirm and do here by ratify and confirm all acts, deeds and things done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us/Consortium.

IN WITNESS WHERE OF WE THE PRINCIPALS ABOVE NAMED HAVE  
EXECUTED THIS POWER OF ATTORNEY ON THIS .....DAY  
OF.....2.....

For.....  
(Signature)

.....  
(Name & Title)

For.....  
(Signature)

.....  
(Name & Title)

For.....  
(Signature)

.....  
(Name & Title)

Witnesses:

1.

2.

.....

(Executants)

(To be executed by all the Members of the Consortium)

APPENDIX-III (page-3)

Notes:

- f* The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure.
- f* Also, wherever required, the Applicant should submit for verification the extract of the charter documents and documents such as aboard or shareholders' resolution/ power of attorney in favour of the person executing this Power of Attorney for the delegation of power here under on behalf of the Applicant.
- f* For a Power of Attorney executed and issued overseas, the document will also have to be legalized by the Indian Embassy and notarized in the jurisdiction where the Power of Attorney is being issued. However, the Power of Attorney provided by Applicants from countries that have signed the Hague Legislation Convention 1961 are not required to be legalized by the Indian Embassy if it carries a conforming Appostille certificate.



APPENDIX-IV

**Joint Bidding Agreement**

(To be executed on Stamp paper of appropriate value)

THIS JOINT BIDDING AGREEMENT is entered in to on this the..... day of .....20...

**AMONGST**

1. ....Limited, a company incorporated under the Companies Act, 1956/2013<sup>¥</sup> and having its registered office at.....(here in after referred to as the “**First Part**” which expression shall, unless repugnant to the context include its successors and permitted assigns)

**AND**

2. ....Limited, a company incorporated under the Companies Act, 1956/2013 and having its registered office at.....(herein after referred to as the “**Second Part**” which expression shall, unless repugnant to the context include its successors and permitted assigns)

**AND**

3. ....Limited, a company incorporated under the Companies Act, 1956/2013 and having its registered office at.....(herein after referred to as the “**Third Part**” which expression shall, unless repugnant to the context include it successors and permitted assigns)

**AND**

4. ....Limited, accompany incorporated under the Companies Act, 1956/2013 and having its registered office at.....(here in after referred to as the “**Fourth Part**” which expression shall, unless repugnant to the context include its successors and permitted assigns)<sup>§</sup>

The above mentioned parties of the FIRST, SECOND, THIRD and FOURTH PART are collectively referred to as the “**Parties**” and each is individually referred to as a “**Party**”

**WHERE AS,**

- (A) \*\*\*\*\*Railway, established under, represented by its

---

<sup>¥</sup>A Bidder who is registered abroad may substitute the words, viz “a company registered under the Companies Act, 1956/2013” by the words, viz “a company duly organized and validly existing under the laws of the jurisdiction of its incorporation”. A similar modification may be made in Recital 2, as necessary.

<sup>§</sup>The number of Parties will be shown here, as applicable, subject however to a maximum of 6 (six).

[(herein after referred to as the “**Railways**” which expression shall, unless repugnant to the context or meaning there of, include its administrators ,successors and assigns) has invited applications (the **Applications**”) by its Request for Qualification No..... dated ..... (the “**RFQ**”) for pre-qualification and short-listing of bidders for development, operation and maintenance of the..... Project (the “**Project**”) through public private partnership.

- (B) The Parties are interested in jointly bidding for the Project as members of a Consortium and in accordance with the terms and conditions of the RFQ document and other bid documents in respect of the Project, and
- (C) It is a necessary condition under the RFQ document that the members of the Consortium shall enter in to a Joint Bidding Agreement and furnish a copy thereof with the Application.

**NOW IT IS HERE BY AGREED as follows:**

**1. Definitions and Interpretations**

In this Agreement, the capitalized terms shall, unless the context otherwise requires, have the meaning ascribed there to under the RFQ.

**2. Consortium**

The Parties do hereby irrevocably constitute a consortium (the “**Consortium**”) for the purposes of jointly participating in the Bidding Process for the Project.

The Parties here by undertake to participate in the Bidding Process only through this Consortium and not individually and/or through any other consortium constituted for this Project, either directly or indirectly or through any of their Associates.

**3. Covenants**

The Parties hereby undertake that in the event the Consortium is declared the selected Bidder and awarded the Project, it shall incorporate a special purpose vehicle (the “**SPV**”) under the Indian Companies Act, 2013 for entering in to a Concession Agreement with the Railways and for performing all its obligations as the SPD in terms of the Power Purchase Agreement for the Project.

**4. Role of the Parties**

The Parties here by undertake to perform the roles and responsibilities as described below.

- (a) Party of the First Part shall be the Lead member of the Consortium and shall have the power of attorney from all Parties for conducting all business for and on behalf of the Consortium during the Bidding

Process and until the Appointed Date under the Power Purchase Agreement when all the obligations of the SPV shall become effective;

- (b) Party of the Second Part shall be {the Technical Member of the Consortium;}
- (c) Party of the Third Part shall be the Financial Member of the Consortium; and}
- (d) Party of the Fourth Part shall be the Operation and Maintenance Member /Other Member of the Consortium.}

**5. Joint and Several Liability**

The Parties do hereby undertake to be jointly and severally responsible for all obligations and liabilities relating to the Project and in accordance with the terms of the RFQ, RFP and the Power Purchase Agreement, till such time as the Financial Close for the Project is achieved under and in accordance with the Power Purchase Agreement.

**6. Share holding in the SPV**

The Parties agree that the proportion of shareholding among the Parties in the SPV shall be as follows:

First Party:

Second Party:

{Third Party:}

{Fourth Party:}

The Parties undertake that a minimum of 26% (twenty six per cent) of the subscribed and paid up equity share capital of the SPV shall, at all times till the second anniversary of the date of commercial operation of the Project, be held by the Parties of the First, {Second and Third} Part whose experience and Net Worth have been reckoned for the purposes of qualification and short-listing of Applicants for the Project in terms of the RFQ.

\*The Parties undertake that each of the Parties specified in Clause 6.2 above shall, at all times between the commercial operation date of the Project and the second anniversary thereof, hold subscribed and paid up equity share capital of SPV equivalent to at least 5% (five percent) of the Total Project.

The Parties undertake that they shall collectively hold at least 51% (fifty one percent) of the subscribed and paid up equity share capital of the SPV at all times until the second anniversary of the commercial operation date of the Project.

The Parties undertake that they shall comply with all equity lock-in requirements set forth in the Power Purchase Agreement.

## **7. Representation of the Parties**

Each Party represents to the other Parties as of the date of this Agreement that:

- (a) Such Party is duly organized, validly existing and in good standing under the laws of its incorporation and has all requisite power and authority to enter into this Agreement;
- (b) The execution, delivery and performance by such Party of this Agreement has been authorized by all necessary and appropriate corporate or governmental action and a copy of the extract of the charter documents and board resolution/power of attorney in favor of the person executing this Agreement for the delegation of power and authority to execute this Agreement on behalf of the Consortium Member is annexed to this Agreement, and will not, to the best of its knowledge:
  - (i) Require any consent or approval not already obtained;
  - (ii) Violate any Applicable Law presently in effect and having applicability to it;
  - (iii) violate the memorandum and articles of association, by-laws or other applicable organizational documents thereof;
  - (iv) violate any clearance ,permit ,concession, grant, license or other governmental authorization, approval, judgment, order or decree or any mortgage agreement, in denture or any other instrument to which such Party is a party or by which such Party or any of its properties or assets are bound or that is otherwise applicable to such Party; or
  - (v) create or impose any liens, mortgages, pledges, claims, security interests ,charges or encumbrances or obligations to create alien, charge, pledge, security interest, encumbrances or mortgage in or on the property of such Party, except for encumbrances that would not, individually or in the aggregate, have a material adverse effect on the financial condition or prospects or business of such Party so as to prevent such Party from fulfilling its obligations under this Agreement

- (c) this Agreement is the legal and binding obligation of such Party, enforceable in accordance with its terms against it; and
- (d) there is no litigation pending or, to the best of such Party's knowledge, threatened to which it or any of its Associates is a party that presently affects or which would have a material adverse effect on the financial condition or prospects or business of such Party in the fulfillment of its obligations under this Agreement.

**8. Termination**

This Agreement shall be effective from the date hereof and shall continue in full force and effect until the Financial Close of the Project is achieved under and in accordance with the Concession Agreement, in case the Project is awarded to the Consortium. However, in case the Consortium is either not pre-qualified for the Project or does not get selected for award of the Project, the Agreement will stand terminated in case the Applicant is not pre-qualified or upon return of the Bid Security by Railways to the Bidder, as the case may be.

**9. Miscellaneous**

This Joint Bidding Agreement shall be governed by laws of India.

The Parties acknowledge and accept that this Agreement shall not be amended by the Parties without the prior written consent of Railways.

IN WITNESS WHERE OF THE PARTIES ABOVE NAMED HAVE EXECUTED AND DELIVERED THIS AGREEMENT AS OF THE DATE FIRST ABOVE WRITTEN.

SIGNED, SEALED AND DELIVERED

SIGNED, SEALED AND DELIVERED

For and on behalf of  
LEAD MEMBER by:

SECOND PART

(Signature)  
(Name)  
(Designation)  
(Address)

(Signature)  
(Name)  
(Designation)  
(Address)

SIGNED, SEALED AND DELIVERED

SIGNED, SEALED AND DELIVERED

For and on behalf of  
THIRD PART

for and on behalf of  
FOURTH PART

(Signature)  
(Name)  
(Designation)  
(Address)

(Signature)  
(Name)  
(Designation)  
(Address)

In the presence of:

1.

2.

**Notes:**

1. The mode of the execution of the Joint Bidding Agreement should be in accordance with the procedure, if any, laid down by the Applicable Law and the charter documents of the executants (s)and when it is so required, the same should be under common seal affixed in accordance with the required procedure.
2. Each Joint Bidding Agreement should attach a copy of the extract of the charter documents and documents such as resolution/power of attorney infavour of the person executing this Agreement for the delegation of power and authority to execute this Agreement on behalf of the Consortium Member.
3. For a Joint Bidding Agreement executed and issued overseas, the document shall be legalized by the Indian Embassy and notarized in the jurisdiction here the Power of Attorney has been executed.

**SCHEDULE G**  
**PERFORMANCE SECURITY**

THE PRESIDENT OF INDIA[\*\*\*(*Designation of the Signatory*)], ..... Zonal Railway,

WHERE AS:

- (A) (the “**Solar Power Developer**”) and the President of India represented by[\*\*\*(  
(B) .....)], Zonal Railway (“ ..... ”) have entered into a  
(C) *Designation of the Signatory* “ ..... ”  
(D) Power Purchase Agreement dated..... (the **Agreement** whereby Railways has agreed to the SPD undertaking the construction and operation of the Project for **Implementation of Solar PV roof top System in of Railways**”of the capacity MW, at [Insert name of the place]in response to the RFP of..... by Railways(here in after referred to as Railways) and Railways considering such dated..... issued response to the RFP of [insert the name of the selected Solar Power Developer] (which expression shall unless repugnant to the context or meaning there of include its executers, administrators, successors and assignees) and selecting the Solar Power Project of the Solar Power Developer and issuing LOA No-----to(Insert Name of selected Solar Power Developer) as per terms of RFP and the same having been accepted by the selected SPD or a Project Company, M/s ..... {a Special Purpose Vehicle (SPV) formed for this purpose},if applicable].
- (E) The Agreement requires the SPD to furnish a Performance Security to Railways in a sum of Rs\*\*\*\*\* cr. (Rupees \*\*\*\*\* crore) (the “**Performance Guarantee**”) as security for due and faithful performance of its obligations, under and in accordance with the Agreement, during the Construction Period (as defined in the Agreement).
- (F) We,..... through our Branch at .....(the “**Bank**”) have Agreed to furnish this Bank Guarantee by way of Performance Security.

NOW, THEREFORE, the Bank hereby, unconditionally and irrevocably, guarantee sand affirms as follows:

1. The Bank here by unconditionally and irrevocably guarantees the due and faithful performance of the SPD’s obligations during the Construction Period, under and in Accordance with the Agreement, and agrees and undertakes to pay to Railways, upon its mere first written demand, and without any demur, reservation, recourse, contest or protest, and without any reference to the SPD, such sum or sum sup-to an aggregate sum of the “**Performance Guarantee**” as Railways shall claim, without Railways being required to prove or to show grounds or reasons for its demand and/or for the sum specified therein.
2. A letter from Railways, under the hand of an Officer not below the rank of Deputy Chief Electrical Engineer/Sr. DEE in Railways that the SPD has committed default in the due and faithful performance of all or any of its obligations under and in accordance with the Agreement shall be conclusive, final and binding on the Bank. The Bank further agrees that Railways shall be the sole judge as to whether the SPD is in default in due and faithful performance of its obligations during the Construction Period under the Agreement and its decision that the SPD is in default shall be final, and binding on the Bank, notwithstanding any differences between Railways and the SPD, or any dispute between them pending before any court, tribunal, arbitrators or any other authority or body, or by the discharge of the SPD for any reason whatsoever.
3. In order to give effect to this Guarantee, Railways shall be entitled to act as if the Bank were the principal debt or and any change in the constitution of the SPD and/or the Bank, whether by their absorption with any other body or corporation or otherwise, shall not in any way or manner affect the liability or obligation of the Bank under this Guarantee.
4. It shall not be necessary, and the Bank hereby waives any necessity, for Railways to proceed against the SPD before presenting to the Bank its demand under this Guarantee.



5. Railways shall have the liberty, without affecting in any manner the liability of the Bank under this Guarantee, to vary at any time, the terms and conditions of the Agreement or to extend the time or period for the compliance with, fulfillment and/or performance of all or any of the obligations of the SPD contained in the Agreement or to postpone for anytime, and from time to time, any of the rights and powers exercisable by Railways against the SPD, and either to enforce or for bear from enforcing any of the terms and conditions contained in the Agreement and/or the securities available to Railways, and the Bank shall not be released from its liability and obligation under these presents by any exercise by Railways of the liberty with reference to the matters aforesaid or by reason of time being given to the SPD or any other forbearance, indulgence, act or omission on the part of Railways or of any other matter or thing whatsoever which under any law relating to sureties and guarantors would but for this provision have the effect of releasing the Bank from its liability and obligation under this Guarantee and the Bank hereby waives all of its rights under any such law.
6. This Guarantee is in addition to and not in substitution of any other guarantee or security now or which may hereafter be held by Railways in respect of or relating to the Agreement or for the fulfilment, compliance and/or performance of all or any of the obligations of the SPD under the Agreement.
7. Not with standing anything contained herein before, the liability of the Bank under this Guarantee is restricted to the Guarantee Amount and this Guarantee will remain in force until the 3<sup>rd</sup> (third) anniversary of the Effective Date and unless a demand or claim in writing is made by Railways on the Bank under this Guarantee, no later than 6 (six) months from the date of expiry of this Guarantee, all rights of Railways under this Guarantee shall be forfeited and the Bank shall be relieved from its liabilities here under. Provided, however, that the Performance Security shall not be released if the SPD is in breach of this Agreement.
8. The Bank undertakes not to revoke this Guarantee during its currency, except with the previous express consent of Railways in writing, and declares and warrants that it has the power to issue this Guarantee and the undersigned has full powers to do so on behalf of the Bank.
9. Any notice by way of request, demand or otherwise hereunder may be sent by post addressed to the Bank at its above referred Branch, which shall be deemed to have been duly authorized to receive such notice and to effect payment there of forth with, and if sent by post it shall be deemed to have been given at the time when it ought to have been delivered in due course of post and in proving such notice, when given by post, it shall be sufficient to prove that the envelope containing the notice was posted and a certificate signed by an officer of Railways that the envelope was so posted shall be conclusive.
10. This Guarantee shall come into force with immediate effect and shall remain in force and effect for the period stated in paragraph 7 above or until it is released earlier by Railways pursuant to the provisions of the Agreement

Signed and sealed this ..... day of ..... , 20..... at .....

SIGNED, SEALED AND DELIVERED

For and on behalf of The BANK  
by :

(Signature)

(Name)

(Designation)

(Code Number)

(Address)

NOTES:

- (i) The bank guarantee should contain the name, designation and code number of the officer(s) signing the guarantee.
- (ii) The address, telephone number and other details of the Head Office of the Bank as well as of issuing Branch should be mentioned on the covering letter of issuing Branch

## APPENDIX-V

### Guidelines of the Department of Disinvestment

(Refer Clause 1.2.1)

No.6/4/2001-DD-II Government of India Department of Disinvestment

Block 14, CGO Complex, New Delhi. Dated 13<sup>th</sup> July, 2001

#### OFFICE MEMORANDUM

Sub: Guidelines for qualification of Applicants seeking to acquire takes in Public Sector Enterprises through the process of disinvestment.

Government has examined the issue of framing comprehensive and transparent guidelines defining the criteria for bidders interested in PSE-disinvestment so that the parties selected through competitive bidding could inspire public confidence. Earlier, criteria like Net Worth, experience etc. used to be prescribed. Based on experience and in consultation with concerned departments, Government has decided to prescribe the following additional criteria for the qualification/disqualification of the parties seeking to acquire takes in public sector enterprises through disinvestment:

- (a) In regard to matters other than the security and integrity of the country, any conviction by a Court of Law or indictment/adverse order by a regulatory authority that casts a doubt on the ability of the bidder to manage the public sector unit when it is disinvested, or which relates to a grave offence would constitute disqualification. Grave offence is defined to be of such a nature that it outrages the moral sense of the community. The decision in regard to the nature of the offence would be taken on case to case basis after considering the facts of the case and relevant legal principles, by the Government of India.
- (b) In regard to matters relating to the security and integrity of the country, any charge-sheet by an agency of the Government/conviction by a Court of Law for an offence committed by the bidding party or by any sister concern of the bidding party would result in disqualification. The decision in regard to the relationship between the sister concerns would be taken, based on the relevant facts and after examining whether the two concerns are substantially controlled by the same person/persons.
- (c) In both (a) and (b), disqualification shall continue for a period that Government deems appropriate.

<sup>6</sup>These guidelines may be modified or substituted by the Government from time to time.

APPENDIX-V (Page-2)

- (d) Any entity, which is disqualified from participating in the disinvestment process, would not be allowed to remain associated with it or get associated merely because it has preferred an appeal against the order based on which it has been disqualified. The mere pendency of appeal will have no effect on the disqualification.
- (e) The disqualification criteria would come into effect immediately and would apply to all bidders for various disinvestment transactions, which have not been completed as yet.
- (f) Before disqualifying a concern, a Show Cause Notice why it should not be disqualified would be issued to it and it would be given an opportunity to explain its position.
- (g) Henceforth, these criteria will be prescribed in the advertisements seeking Expression of Interest (EOI) from the interested parties. The interested parties would be required to provide the information on the above criteria, along with their Expressions of Interest (EOI). The bidders shall be required to provide with their EOI an undertaking to the effect that no investigation by a regulatory authority is pending against them. In case any investigation is pending against the concern or its sister concern or against its CEO or any of its Directors/ Managers/ employees, full details of such investigation including the name of the investigating agency, the charge/offence for which the investigation has been launched, name and designation of persons against whom the investigation has been launched and other relevant information should be disclosed, to the satisfaction of the Government. For other criteria also, a similar undertaking shall be obtained along with EOI.

Under Secretary to the Government of India

## **List of Application-specific provisions<sup>\$</sup>**

### **A. Clauses with currency-based foot notes**

1. Introduction
2. Clause1.2.4: Brief description of Bidding Process.
3. Clause2.2.1(c): Eligibility of Applicants.
4. Clause2.2.3: Eligibility of Applicants.
5. Clause2.3.2:Change in composition of the Consortium.
6. Amendment of RFQ.
7. Test of responsiveness.
8. Clause3.2.1:Technical Capacity for purposes of evaluation.

**Note:** The above foot notes marked“\$”shall not be deleted. They shall remain in the RFQ to be issued to prospective Applicants.

### **B. Appendices with non-numeric foot notes**

All non-numeric foot notes in the Appendices shall be retained in the respective Appendices for guidance of the Applicants. These shall be omitted by the Applicants while submitting their respective Applications.

### **C. Appendices where curly brackets are used**

1. Appendix I (Annex-IV): Letter Comprising the Application for Pre-Qualification.
2. Appendix IV: Joint Bidding Agreement: Recitals 3and4;Clauses 4and6.

**Note:** The curly brackets should be removed after the provisions contained therein are suitably addressed by the Applicants.

### **D. Appendices with blank spaces**

All blank spaces in the Appendices shall be retained in the RFQ. These shall be filled up when the form at of the respective Appendix is used.

---

This Appendix VI contains the list of Clauses and Appendices that would need to be suitably modified for reflecting application specific provisions. This Appendix VI may, therefore be included in the RFQ document to be issued to the Applicants.

## List of Project- specific provisions

### A. Clauses with serially numbered Foot notes(Fn)

1. Clause 1.1:Background(Fn.1).
2. Clause 1.1.1:  
Background 3. Clause 1.2.1:(Fn.3)
4. Clause 1.2.4:(Fn.4)
5. Clause 2.2.11:(Fn.5)

\***Note:** The Clauses to which these Foot notes relate also include square parenthesis or asterisks which may be addressed simultaneously.

### B. Appendices with serially numbered Foot notes (Fn)

1. Appendix V: Guidelines of the Department of Disinvestment: (Fn.6).
2. Appendix VII: List of Project-specific Provisions:(Fn.7).

---

<sup>7</sup>This Appendix-VII contains a list of Clauses and Appendices that would need to be suitably modified, prior to issue of the RFQ document, for reflecting project-specific provisions. This Appendix-VII should be omitted before issuing the RFQ document to prospective Applicants.

**The issues not covered under this RFQ document shall be governed by Railway Board's circular vide no. 2012/Elec (G)/150/4/Pt. IV (MBD) dated 28.09.2022 or its latest amendments, if any.**