

**Design, Engineering, Supply, Installation, Testing, Commissioning and Comprehensive Operation & Maintenance of Grid Connected Rooftop Solar PV Project and Associated Support Structure Works under RESCO Model for a Period of 25 Years at High Speed Rail Terminal at Sabarmati**

**(SINGLE STAGE TWO ENVELOPE BIDDING)**

**under e-Tendering**

1. National High-Speed Rail Corporation Limited (NHSRCL) (the "Employer") was incorporated on 12th February 2016 under the Companies Act, 2013 with an object to finance, construct, maintain and manage the High Speed Rail Corridor in India. The Company has been modelled as 'Special Purpose Vehicle' in the joint sector with equity participation by Central Government through Ministry of Railways and two State Governments viz. Government of Gujarat and Government of Maharashtra.  
The Company would be ushering India into the category of few countries of the world (about 15) using High Speed Railway System. The High-Speed Rail (HSR) project apart from being a technological marvel, would afford many quantifiable benefits like saving in travel time, vehicle operation cost, reduction in pollution, job creation, reduction in accidents/ enhanced safety, imported fuel substitution, and reduction in pollutants. The project would also boost the infrastructure and add to the growth of economy. HSR would be an integrated system having overall optimization of various components, viz. Hardware, Software, Human-ware, and their interface, etc.
2. NHSRCL, invites sealed bids from eligible bidders to participate in Request for Selection (RfS) for Site Survey, Design, Manufacture, Supply, Erection, Testing and Commissioning including Warranty, Operation and Maintenance of Grid Connected Rooftop Solar PV Power System for High Speed Rail Terminal Building at Sabarmati, Ahmedabad.
3. For the implementation of above mentioned work, prospective bidders should submit their techno-commercial and financial bid proposals online complete in all aspect on or before Last date of Bid Submission as mentioned on the Bid Information Sheet and CPP portal <https://eprocure.gov.in/eprocure/app>
4. Bidder shall submit their bid proposals along with non-refundable Cost of Tender Documents and refundable EMD complete in all respect as per the Bid Information Sheet. Techno-Commercial bids will be opened as per the Bid Information Sheet in online presence of authorized representatives of bidders who wish to be present online. Bid proposals received without the prescribed Cost of Tender Documents and EMD will be outrightly 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.
5. Bid documents which include Eligibility Criteria, Technical Specifications, various Conditions of Contract, Formats etc. can be downloaded from e-tendering portal\_CPP portal <https://eprocure.gov.in/eprocure/app> and NHSRCL's website <http://www.nhsrcl.in> **It is mandatory to download official copy of RfS Document from CPP Portal in order to participate in the Tender.** Any amendment(s)/ corrigendum/ clarification(s) with respect to this Bid shall be uploaded, CPP Portal and NHSRCL Website. The Bidder should regularly check for any Amendment(s)/ Corrigendum/ Clarification(s)/ Notice(s) on the above websites.
6. The bidding process under this contract is for design, engineering, supply, installation, testing, commissioning and comprehensive operation & maintenance of grid connected roof top solar



NHSRCL/ADI/MA/EL/SBI SOLAR/108/2

PV project and associated support structure works on RESCO model for a period of 25 years at High Speed Rail Terminal at Sabarmati related to Govt Building.

7. Under this contract the bidder shall apply for **minimum installed capacity of 700 kWp**. The detailed scope of work interalia includes the following: -

7.1 An indicative drawing of rooftop of HSRT has been enclosed along with this RfS documents in Part – VIII. bidders are requested to visit the site and check the feasibility of space including installation capacity. **The PPA shall be executed between the successful bidder and NHSRCL in the prescribed format attached as Annexure- II with this RfS document.**

#### 7.2 SCOPE OF WORK:

The Scope of the Work would essentially cover, but not limited to Site Survey of Roof Top, Site Visit, Solar Potential Assessment, Design, Engineering, Manufacture, Supply, Storage, Civil Works, Erection, Testing, Commissioning, ensuring Grid Connectivity as per the Gujarat State Policies, Quality Control of the Grid Connected Solar PV Rooftop Project including Operation and Maintenance (O & M) of the Project for a period of 25 (Twenty-Five) Years after Commissioning of Project.

8. EMD shall be submitted online as detailed in ITB.
9. Performance Bank Guarantee (PBG) amount shall be furnished by the successful bidder after issuance of Letter of Acceptance (LOA) by NHSRCL.
10. In compliance to MNRE order No 146/57/2018- P&C - **Public Procurement (Preference to make in India) dated 11.12.2018**, Minimum Percentage of local content required are as follows–
  - i. Solar PV modules = 100%
  - ii. Balance of system apart from civil works (Inverters etc....) = 40%

### 11. INTERPRETATIONS

- a. Words comprising the singular shall include the plural & vice versa.
- b. An applicable law shall be construed as reference to such applicable law including its amendments or re-enactments from time to time.
- c. A time of day shall save as otherwise provided in any agreement or document be construed as a reference to Indian Standard Time.
- d. 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.
- e. The table of contents and any headings or sub headings in the contract has been inserted for case of reference only & shall not affect the interpretation of this agreement.



**BID INFORMATION SHEET**

The brief details of the RfS are as under:

**Name of Work: Design, Engineering, Supply, Installation, Testing, Commissioning and Comprehensive Operation & Maintenance of Grid Connected Rooftop Solar PV Project and Associated Support Structure Works under RESCO Model for a Period of 25 Years at High Speed Rail Terminal at Sabarmati**

Published Date	30.12.2021 at 17:00 hrs.
Tender Security / EMD	<p>Amount of EMD – INR 2,80,000/- (INR Two Lacs Eighty Thousand only).</p> <p>Tender Security shall be accepted in form of RTGS/NEFT/IMPS only. For RTGS/NEFT/IMPS transactions, bidders shall upload the scanned copies of transaction of payment of tender security/ EMD including e-receipt (clearly indicating UTR No. and tender reference i.e. <b>NHSRCL/ADI/MA/EL/SBI SOLAR/132.2</b> must be entered in remarks at the time of online transaction of payment, failing which payment may not be considered) to be uploaded in online bid submission. The detail of bank account of NHSRCL is mentioned below this table.</p> <p><b><u>A Joint Venture (JV), if incorporated as a Registered Company, is required to submit EMD and Performance Security in the name of Joint Venture only. In case of Consortium or a JV has not formed a Registered Company, the EMD and Performance Security shall be submitted in the name of Lead Partner only.</u></b></p> <p><b><u>If tender security has been made from other than the account mentioned above, same shall not be accepted and all such bids shall be considered ineligible and summarily rejected.</u></b></p>
Completion period of the Work	<b>06 (Six) Months</b>
Tender document on sale	<p><b>31.12.2021 (from 09:00 hrs.) to 27.01.2022 (up to 11:00 Hs)</b> on e-tendering website <a href="https://etenders.gov.in/eprocure/app">https://etenders.gov.in/eprocure/app</a>.</p> <p>Tender document can only be obtained online after registration of tenderer on the website <a href="https://etenders.gov.in/etenders/app">https://etenders.gov.in/etenders/app</a>. For further information in this regard bidders are advised to contact on mobile no: +91-8527866420.</p>
Bid Processing Fee	<p><b>INR 11,800/- (inclusive of 18% GST) Non- Refundable</b></p> <p>(Payment of tender document cost / Bid Processing Fee is to be made only by RTGS/NEFT/IMPS. No other mode of payment will be accepted. The details of bank account of NHSRCL are mentioned below. The bidders are required to upload scanned copies of transaction of payment of tender document cost/tender fee including e-receipt (clearly indicating UTR No. and tender reference i.e.</p>



	<b>NHSRCL/ADI/MA/EL/SBI SOLAR/132.2</b> must be entered in remarks at the time of online transaction of payment, failing which payment may not be considered) at the time of online bid submission. <b>(Copy of GST registration no. to be provided along with Tender document cost/ tender fee)</b>
Online Clarification Start Date	31.12.2021 from 11:00 hrs.
Last date of Seeking Clarifications	18.01.2022 up to 17:00 hrs. Queries/clarifications from bidders after due date and time shall not be acknowledged.
Pre-bid Meeting	17.01.2022 at 11:00 hrs. (Online through Video Conferencing viz. Zoom/ WebEx or similar application)
Last date of issuing addendum/ Corrigendum	20.01.2022
Date & time of Submission of Tender online	Tender submission start date: 21.01.2022 @ 09:00 Hrs. Tender submission end date: 27.01.2022 @ 11:00 Hrs.
Date & time of Opening of Tender online	28.01.2022 at 11:30 Hrs.
<ul style="list-style-type: none"> <li>Authority for seeking clarifications</li> <li>Place of pre-bid meeting</li> </ul>	<b>Chief Project Manager- System</b> Email id: - <a href="mailto:tender.dpr.utility@nhsrcl.in">tender.dpr.utility@nhsrcl.in</a> 3rd Floor Riverfront House, Between Gandhi & Nehru Bridge, Riverfront Ahmedabad, Gujarat-380009 Online through Video Conferencing viz. Zoom/ WebEx or similar application.

To facilitate payment of Tender Fee and Tender Security through RTGS, NEFT & IMPS, the details of bank account of NHSRCL is mentioned below:

Name of Bank	Bank's Address	Account Name & No.	Account Type	IFSC Code
HDFC Bank Limited	209-214, Kailash Building, 26, Kasturba Gandhi Marg, New Delhi-110001	57500000079852	Current	HDFC0000003

