

**MORADABAD DIVISION-ELECTRICAL/NORTHERN RLY
TENDER DOCUMENT**

Tender No: 06_SrDEE_G_MB_2025

Closing Date/Time: 27/02/2025 15:00

SrDEE/G/NR/MB acting for and on behalf of The President of India invites E-Tenders against Tender No **06_SrDEE_G_MB_2025** Closing Date/Time 27/02/2025 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work	Provision of solar power plant at Service building and LC gates at different locations over Moradabad division.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	27/02/2025 15:00	Date Time Of Uploading Tender	04/02/2025 17:37
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	82985936.00	Tendering Section	GENERAL
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	564900.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	6 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	13/02/2025		
Are JV allowed to bid	No	Number of JV Member Allowed	0
Are Consortium allowed to bid	No	Number of Consortium Member Allowed	0
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Combined (Revenue + Capital Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () A-Supply Installation Testing and Commissioning of solar power plants of different capacities at different Service Buildings over MB Division.Rates advertised are inclusive of GST & other charges as applicable.							72171211.80	
1	1	1527.00	KWp	47263.40	72171211.80	AT Par	72171211.80	
	Description:- Design, supply testing & commissioning of On-Grid connected Solar Photo Voltaic (PV) Plant without battery backup complete with the following items : a) Mono PERC half cut type (PV Module), b) Solar Grid Connected String Inverter consisting of Maximum Power Point Tracker(MPPT) along with Data Logger with provision for data transferring (RS-485, Wifi, GPRS, RF) to remote service platform for data storage and analysis displayed in various visual and graphical formats on Web-App & big screen display c) Aluminium Solar PV Module Mounting Structure, d) Array Junction Box, e) Inverter Interfacing Panel, f) Fire resistant DC Cables & Fire resistant AC Cables of suitable length as per site requirement for interconnecting panels, array, Junction box, and solar inverter system including all other accessories along with installation, testing and commissioning of above Solar Photo Voltaic Modules with all associated works.							
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () B-Supply Installation Testing and Commissioning of solar power plants of different capacities at different LC gates over MB Division.Rates advertised are inclusive of GST & other charges as applicable.							1654219.00	
1	1	35.00	KWp	47263.40	1654219.00	AT Par	1654219.00	

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S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () C- Comprehensive Annual Maintenance Contract of Solar Plant. Rates advertised are inclusive of GST & other charges as applicable.							9160505.20	
1	1	15620.00	KWp	586.46	9160505.20	AT Par	9160505.20	
Description:- Annual Maintenance Contract for Solar Power Plant for 10 Years after expiry of warranty period of one year.(Unit Rates advertised are AMC charges for a period of one year per KWp).								

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have minimum average annual contractual turnover of V/N or 'V' whichever is less; where V=Advertised value of the tender in crores of Rupees N=Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIIB (as per standard tender document), along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/Certificate from Chartered Accountant duly supported by Audited Balance Sheet. (As per Rly. Board letter No. 2022/CE-I/CT/GCC-2022/Policy dated 14.07.2022, advanced correction slip No. 1)	No	No	Allowed (Mandatory)
1.1	Detail instructions as per clause 3.5.5 & 3.6 of Standard Tender Document-2022	No	No	Not Allowed

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Technical Eligibility Criteria: (a)The Tenderer must have successfully completed or substantially completed any one of the following categories of work(s) during last 07 (seven) years, ending last day of month previous to the one in which tender is invited: - (i) Three similar works costing not less than the amount equal to 30% of advertised value of the tender, or (ii)Two similar works costing not less than the amount equal to 40% of advertised value of the tender, or (iii)One similar work costing not less than the amount equal to 60% of advertised value of the tender. NOTE: - •The Tenderer(s) should submit self-attested copy of work completion certificate indicating that Contractor have completed work similar to defined similar work definition. •Completion certificate issued by competent authority should mandatorily mention Name of work, name of agency, Contract agreement detail, date of completion, Completed Cost of work, Nature of firm (Partnership/Proprietorship) and details of its constituents, if any, PAN/GSTIN etc so that evaluation may be done accordingly.	No	No	Allowed (Mandatory)

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1.1	Work experience certificate from private individual shall not be considered. However, in addition to work experience certificate issued by any Govt. Organization, work experience certificate issue by Public listed company having average annual turnover of Rs. 500 crore and above in last 3 financial years excluding the current financial year, listed on National Stock Exchange or Bombay Stock Exchange, incorporated /registered at least 5 years prior to the date of closing of tender, shall also be considered provided the work experience certificate has been issued by a person authorized by the Public listed company to issue such certificates. In case tenderer submits work experience certificate issued by public listed company, the tenderer shall also submit along with work experience certificate, the relevant copy of work order, bill of quantities, bill wise details of payment received duly certified by Chartered Accountant, TDS certificates for all payments received and copy of final/last bill paid by company in support of above work experience certificate.	No	No	Allowed (Optional)
1.2	Detail instructions as per clause 3.5 & 3.6 of Standard Tender Document-2022	No	No	Not Allowed
1.3	Defination of Similar Work :- Design, Supply, Installation, Testing and Commissioning for Solar power plant or solar hybrid system of 50KWp or above with or without AMC.	No	No	Not Allowed

Standard Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Tenderers should possess a valid electrical contractor license at the time of opening of tender, issued by any state government & same should be submitted along with tender documents by all bidders including working contractors of this unit otherwise offer shall be SUMMARILY REJECTED.	No	No	Allowed (Mandatory)

Bidders shall confirm and certify on the behalf of the tenderer including its constituents as under:

S.No.	Description
1	I/we the tenderer (s) am/are signing this document after carefully reading the contents.
2	I/We the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
3	I/we hereby declare that I/we have downloaded the tender documents from Indian Railway website www.ireps.gov.in . I/we have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us.
4	I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5	I/We also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6	I/We declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7	I/we certify that I/we the tenderer(s) is/are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of submission of bids, either in individual capacity or as a HUF/ member of the partnership firm/LLP/JV/Society/Trust.
8	I/we understand that if the contents of the certificate submitted by us are found to be forged/false at any time during process for evaluation of tenders, it shall lead to forfeiture of the Bid Security and may also lead to any other action provided in the contract including banning of business for a period of upto two year. Further, I/we and all my/our constituents understand that my/our offer shall be summarily rejected.
9	I/we also understand that if the contents of the certificate submitted by us are found to be false/forged at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of Bid Security/Security Deposit and Performance guarantee and may also lead to any other action provided in the contract including banning of business for a period of upto two year.
10	I/We have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India and certify that I am/We are not from such a country or, if from such a country, have been registered with the competent Authority. I/We hereby certify that I/we fulfil all the requirements in this regard and am/are eligible to be considered (evidence of valid registration by the competent authority is enclosed)

Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.

S.No.	Description
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1	Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. Please submit a certificate in the prescribed format (please download the format from the link given below). Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summary rejection of your offer. (Click here to download the Format of Self Certification)
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5. COMPLIANCE

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please provide details of PAN no. (Self attested copy should be uploaded)	Yes	No	Allowed (Mandatory)
2	Please provide details of your GSTIN No. (Self attested copy should be uploaded).	Yes	No	Allowed (Mandatory)
3	Tenderers are required to upload undertaking & certificates (attached as Annexure-1,2,3,4,4A,VII A & B,IX,X,XI,XII,XXVIII) as discussed under Annexure-B of Special Tender Conditions, Part-III of Tender Document. Note:1.Bidder must upload Annexure-VIIA(Applicable in cases where Bid security is neither submitted online nor claimed exemption) failing which offer is rejected summarily. 2. Offers submitted without Annexure1,2,3,4,4A,VII B,IX,X,XI,XII,XXVIII are liable to be rejected.	No	No	Allowed (Mandatory)
4	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer shall submit along with the tender document, documents in support of his/their claim to fulfill the eligibility criteria as mentioned in the tender document. Each page of the copy of documents/certificates in support of credentials, submitted by the tenderer, shall be self-attested/digitally signed by the tenderer or authorized representative of the tendering firm. Self attestation shall include signature, stamp and date (on each page). Only those documents which are declared explicitly by the tenderer as "documents supporting the claim of qualifying the laid down eligibility criteria", will be considered for evaluating his/their tender.	No	No	Not Allowed
2	The Railway reserves the right to verify all statements, information and documents submitted by the bidder in his tender offer, and the bidder shall, when so required by the Railway, make available all such information, evidence and documents as may be necessary for such verification. Any such verification or lack of such verification, by the railway shall not relieve the bidder of its obligations or liabilities hereunder nor will it affect any rights of the railway there under.	No	No	Not Allowed
3	In case of any wrong information submitted by tenderer, the contract shall be terminated, Bid security, Performance Guarantee (PG) and Security Deposit (SD) of contract forfeited and agency barred for doing business on entire Indian Railways for 5 (five) years.	No	No	Not Allowed
4	Care in Submission of Tenders: Please refer to clause 3.0 of Northern Railway Standard Tender Document 2022.	No	No	Not Allowed

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4.1	Tenderers will examine the various provisions of The Central Goods and Services Tax Act, 2017(CGST)/ Integrated Goods and Services Tax Act, 2017(IGST)/ Union Territory Goods and Services Tax Act, 2017(UTGST)/ respective state's State Goods and Services Tax Act (SGST) also, as notified by Central/State Govt. & as amended from time to time and applicable taxes before bidding. Tenderers will ensure that full benefit of Input Tax Credit (ITC) likely to be availed by them is duly considered while quoting rates.	No	No	Not Allowed
4.2	The successful tenderer who is liable to be registered under CGST/IGST/UTGST/SGST Act shall submit GSTIN along with other details required under CGST/IGST/UTGST/SGST Act to railway immediately after the award of contract, without which no payment shall be released to the Contractor. The Contractor shall be responsible for deposition of applicable GST to the concerned authority.	No	No	Not Allowed
4.3	In case the successful tenderer is not liable to be registered under CGST/IGST/UTGST/ SGST Act, the railway shall deduct the applicable GST from his/their bills under reverse charge mechanism (RCM) and deposit the same to the concerned authority.	No	No	Not Allowed
5	Mandatory updation of Labour data on Railway's shramikkalyan portal by Contractor.For details refer clause 5.4 of Northern Railway Standard Tender Document 2022	No	No	Not Allowed
6	In addition to General condition of contract 2022 and Northern Railway Standard Tender documents, special condition attached shall also apply.	No	No	Not Allowed
7	The quantities given above are approximate and can be increased/decreased as per extant rules.	No	No	Not Allowed
8	The GST Act 2017 will be applicable as per extant policy as notified by Central/State Govt. and as amended from time to time. All the bidders/tenderers should ensure that they are GST compliant and their quoted rates are inclusive of taxes and GST @ 18%.	No	No	Not Allowed
9	No Post Tender correspondence for submission of additional documents shall be entertained after opening of the Technical & Commercial offers. Even suo-moto post tender letters of the tenderers shall be treated as NULL & VOID. (Authority HQ Letter No. 74-W/O/Pt.XXV/WA/Loose dated 07.04.15).	No	No	Not Allowed
10	The contract will be governed by Indian Railways Standard General Conditions of Contract updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents.	No	No	Not Allowed
11	All Annexure should be uploaded in Standard format as prescribed in Standard Tendered Document-2022.	No	No	Not Allowed
12	Performance Guarantee- The successful bidder shall submit PG as per procedure mentioned in clause 5.1A of Northern Railway Standard Tender Document 2022. The successful bidder shall submit the Performance Guarantee (PG) amounting to 3% instead of 5% of the value of contract upto March-2023 as per Railway board letter Mo.2020/CE-I/CT/3E/GCC/Policy Dated: 10.01.2022.	No	No	Not Allowed
13	Undertakings by Partnership Firm- In case the Letter of Acceptance (LOA) is issued to a partnership firm, the undertakings as per clause 18.10 of Annexure -VIII of Northern Railway Standard Tender Document 2022 shall be furnished by all the partners through a notarized affidavit, before signing of contract agreement.	No	No	Not Allowed
14	Fraud & Corrupt Practice: Please refer to clause 3.10 of Northern Railway Standard Tender Document 2022.	No	No	Not Allowed

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15	Conditional offer and Alternative proposal by Tenderer: Tenderers shall submit offers that fully comply with the requirements of the Tender documents including the conditions of contract, design and specification requirements if any. Conditional offer or alternative offers will not be considered in tender evaluation and will be summarily rejected. The Tenderer shall have no claims in this regard whatsoever. "Any unconditional rebate offered by the tenderer should be mentioned on of 'Schedule of Quantities' specifically. To attract the rebate mentioned each page of schedule may refer the note for the conditional rebate mentioned in the end. Any rebate mentioned at any other place in tender document shall not be considered. The unconditional rebate mentioned in "Scheduled of Quantities" shall be considered while evaluation of bid." mentioned in the end. Any rebate mentioned at any other place in tender document shall not be considered. The unconditional rebate mentioned in "Scheduled of Quantities" shall be considered while evaluation of bid."	No	No	Not Allowed
16	The tenderer shall ensure that the proper social distancing is maintained while execution of work besides following all the guidelines issued by Ministry of Health and Ministry of Railways in regard to COVID-19 pandemic.	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Test of Responsiveness: Please refer clause 3.8 of Northern Railway Standard Tender Document 2022 and submit Tender form-1.	Yes	No	Allowed (Mandatory)
2	(a)Please provide full details of constitution of the firm/JV/Company/Society/Proprietor etc. as per clause 3.1 & 3.7 of Northern Railway Standard Tender Documents 2022. (b)If it is NOT mentioned in the submitted tender that tender is being submitted on behalf of/by a Sole Proprietorship Firm/Joint Venture/Registered Company etc. then tender shall be treated as having been submitted by the individual who has signed the tender. (c)After opening of the tender, any document pertaining to the constitution of Sole Proprietorship Firm/Partnership Firm/Registered Company/Registered Trust/ Registered Society/HUF etc. shall be neither asked nor considered, if submitted. Further, no suo moto cognizance of any document available in public domain (i.e., on internet etc.) or in Railway's record/office files etc. will be taken for consideration of the tender, if no such mention is available in tender offer submitted.	Yes	No	Allowed (Mandatory)

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/We have read and make myself/ourselves fully conversant regarding all the tender conditions, specification of the said work as per Standard Tender Document, specification/conditions of this tender and agree to abide by the said conditions.	No	No	Not Allowed
2	Until a formal agreement is prepared and executed, acceptance of this tender shall constitute a binding contract between us subject to modifications, as may be mutually agreed to between us and indicated in the letter of acceptance of my/our offer for this work.	No	No	Not Allowed
3	I/We also hereby agree to abide by the Indian Railways Standard General Conditions Of Contract, with all correction slips up-to-date and to carry out the work according to the Special Conditions of Contract and Specifications of materials and works as laid down by Railway in the annexed Special Conditions/ Specifications, Schedule of Rates with all correction slips up to date for the present contract.	No	No	Not Allowed

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4	The amount as stipulated in tender document is herewith forwarded as Bid Security. Full value of the Bid Security shall may get forfeited without prejudice to any other right or remedies in case my/our Tender is accepted as per direction of Engineer and if : -I/We do not execute the contract documents as stipulated in performance guarantee clause of GCC as detailed in general instructions. -I/We do not commence the work within Fifteen days after receipt of orders to that effect.	No	No	Not Allowed
5	I/We hereby Confirm that the rates, rebates and/or other financial terms, if any, quoted by us in the relevant fields of the Financial Bid page will only be the ruling terms for deciding the inter-se ranking, and any such condition having financial repercussions, if quoted by us anywhere else including attached documents shall not be considered for deciding inter-se ranking. However, Railways shall have the right to incorporate any such condition quoted by us, in the contract, at their discretion, if contract is placed on us.	No	No	Not Allowed
6	I/We have submitted self-attested/digitally signed in the prescribed format for verification/confirmation of the documents submitted for compliance of eligibility/qualifying criteria.	No	No	Not Allowed
7	I/we have visited the works site and I/We am /are aware of the site conditions.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	2022_ACSNo_2.pdf	ACS 2 To GCC 2022
2	2024_09_25RBCE_CE-I-CTIndianRailwaysStandardGeneralConditionsofContractApril-2022AdvanceCorrectionSlipNo_7ACS-7.pdf	ACS 7 to GCC 2022
3	2024_12_20IndianRailwaysStandardGeneralConditionsofContractApril-2022AdvanceCorrectionSlipNo_8ACS-8.pdf	ACS 8 to GCC 2022
4	2025_01_09IndianRailwaysStandardGeneralConditionsofContractApril-2022AdvanceCorrectionSlipNo_9ACS-9.pdf	ACS 9 to GCC 2022
5	N.Rly.StandardTenderDocument-15.06.2022.pdf	Standard Tender document
6	2023_04_26RBCE_CE-I-CTIndianRailwaysStandardGeneralConditionsofContractApril-2022AdvanceCorrectionSlipNo_4ACS-4.pdf	ACS 4 to GCC 2022
7	GCC-2022-ACS-1dt.14.07.2022.pdf	ACS 1 to GCC 2022
8	CorrectionSlipNo1toSTD2022.pdf	Correction Slip no 1 to STD 2022
9	JPODigging.pdf	JPO Digging
10	I.R.GCC_April-2022.pdf	GCC document
11	Tenderdocument-06-2025.pdf	Tender Document
12	TenderForm1.pdf	Tender form 1
13	letterofcredit.pdf	letter of credit
14	2023_04_26RBCE_CE-I-CTIndianRailwaysStandardGeneralConditionsofContractApril-2022AdvanceCorrectionSlipNo_3ACS-311.pdf	ACS 3 to GCC 2022
15	2023_10_20RBCE_CE-I-CTIndianRailwaysStandardGeneralConditionsofContractApril-2022AdvanceCorrectionSlipNo_5ACS-53.pdf	ACS 5 to GCC 2022
16	2023_12_21IndianRailwaysStandardGeneralConditionsofContractApril-2022AdvanceCorrectionSlipNo_6ACS-61.pdf	ACS 6 to GCC 2022

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

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Signed By: MOHIT SHUKLA

Designation : AEE/G/MB