

**JAIPUR DIVISION-ELECTRICAL/NORTH WESTERN RLY
TENDER DOCUMENT**

Tender No: EL-JP-06-2024-25

Closing Date/Time: 23/08/2024 15:00

DRM/Electrical/Jaipur acting for and on behalf of The President of India invites E-Tenders against Tender No **EL-JP-06-2024-25** Closing Date/Time 23/08/2024 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	JP Div. -Provision of Grid connected roof top solar Power plant at Residential buildings over JP div. (7287 KWp)		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Two Packet System
Tender Closing Date Time	23/08/2024 15:00	Date Time Of Uploading Tender	01/08/2024 18:22
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	301054097.82	Tendering Section	WORKS
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	1655300.00	Validity of Offer (Days)	90
Tender Doc. Cost (Rs.)	0.00	Period of Completion	6 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	09/08/2024	Are Joint Venture (JV) firms allowed to bid	Yes
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 1-Jurisdiction of SSE/P/SIKR							45775756.88	
1	1	1108.00	KWp	41313.86	45775756.88	AT Par	45775756.88	
Description:- Supply, installation, testing & commissioning of on grid solar power plant over Jaipur Division included wall mounted type inverter, SPV array, module mounting structure, power conditioning unit, MPPT, controls, protections, interconnecting cables, switch gears, necessary features to supplement the grid power, power factor >0.95, operating temperature -5 to +55 deg.C, Solar meter, Net meter approved by Govt. complete with all accessories. As per technical specification								
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 2-Jurisdiction of SSE/P/RGS							41479115.44	
2	2	1004.00	KWp	41313.86	41479115.44	AT Par	41479115.44	
Description:- Supply, installation, testing & commissioning of on grid solar power plant over Jaipur Division included wall mounted type inverter, SPV array, module mounting structure, power conditioning unit, MPPT, controls, protections, interconnecting cables, switch gears, necessary features to supplement the grid power, power factor >0.95, operating temperature -5 to +55 deg.C, Solar meter, Net meter approved by Govt. complete with all accessories. As per technical specification								
S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 3-Jurisdiction of SSE/P/Line/JP, GLO/JP, CRH/JP, HQ/JP & KWP							40776779.82	
3	3	987.00	KWp	41313.86	40776779.82	AT Par	40776779.82	
Description:- Supply, installation, testing & commissioning of on grid solar power plant over Jaipur Division included wall mounted type inverter, SPV array, module mounting structure, power conditioning unit, MPPT, controls, protections, interconnecting cables, switch gears, necessary features to supplement the grid power, power factor >0.95, operating temperature -5 to +55 deg.C, Solar meter, Net meter approved by Govt. complete with all accessories. As per technical specification								
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S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule 4-Jurisdiction of SSE/P/RE, AWR , BKI							59987724.72	
4		1452.00	KWp	41313.86	59987724.72	AT Par	59987724.72	
Description:- Supply, installation, testing & commissioning of on grid solar power plant over Jaipur Division included wall mounted type inverter, SPV array, module mounting structure, power conditioning unit, MPPT, controls, protections, interconnecting cables, switch gears, necessary features to supplement the grid power, power factor >0.95, operating temperature -5 to +55 deg.C, Solar meter, Net meter approved by Govt. complete with all accessories. As per technical specification								
Schedule 5-Jurisdiction of SSE/P/FL (Resedential Building at FL only)							70522759.02	
5		1707.00	KWp	41313.86	70522759.02	AT Par	70522759.02	
Description:- Supply, installation, testing & commissioning of on grid solar power plant over Jaipur Division included wall mounted type inverter, SPV array, module mounting structure, power conditioning unit, MPPT, controls, protections, interconnecting cables, switch gears, necessary features to supplement the grid power, power factor >0.95, operating temperature -5 to +55 deg.C, Solar meter, Net meter approved by Govt. complete with all accessories. As per technical specification								
Schedule 6-Jurisdiction of SSE/P/FL (Resedential Building at other than FL)							42511961.94	
6		1029.00	KWp	41313.86	42511961.94	AT Par	42511961.94	
Description:- Supply, installation, testing & commissioning of on grid solar power plant over Jaipur Division included wall mounted type inverter, SPV array, module mounting structure, power conditioning unit, MPPT, controls, protections, interconnecting cables, switch gears, necessary features to supplement the grid power, power factor >0.95, operating temperature -5 to +55 deg.C, Solar meter, Net meter approved by Govt. complete with all accessories. As per technical specification								

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Important : All documents uploaded and remarks / confirmation entered by the bidders against any eligibility condition shall be opened as part of technical bid only

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	FINANCIAL ELIGIBILITY CRITERIA AS PER ADVANCE CORRECTION SLIP NO. 1 OF GCC DATED 14.07.22 : The tenderer must have minimum average annual contractual turnover of V/N or Vwhichever 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-VIB, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet.	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	FOR ALL TYPE FIRM AND ALL VALUE OT TENDER: The contractor should have valid Electrical contractor license issued by Govt. and submit along with tender document. The OEM or his authorized dealer will be exempted from license.	No	No	Allowed (Mandatory)
2	DEFINATION OF SIMILAR NATURE OF WORK FOR THIS TENDER: Supply, erection, testing and commissioning of Solar Power Plant with / without battery backup.	No	No	Allowed (Mandatory)

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3	<p>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 each costing not less than the amount equal to 30% of advertised value of the tender, or (ii)Two similar works each 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. (b)(1)In case of tenders for composite works (e.g. works involving more than one distinct component, such as Civil Engineering works, S&T works, Electrical works, OHE works etc. and in the case of major bridges - substructure, superstructure etc.), 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 each costing not less than the amount equal to 30% of advertised value of each component of tender, or (ii)Two similar works each costing not less than the amount equal to 40% of advertised value of each component of tender, or (iii)One similar work each costing not less than the amount equal to 60% of advertised value of each component of tender. Note for (b)(1) Separate completed works of minimum required values shall also be considered for fulfillment of technical eligibility criteria for different components. (b)(2)In such cases, what constitutes a component in a composite work shall be clearly pre-defined with estimated tender cost of it, as part of the tender documents without any ambiguity. (b)(3)To evaluate the technical eligibility of tenderer, only components of work as stipulated in tender documents for evaluation of technical eligibility, shall be considered. The scope of work covered in other remaining components shall be either executed by tenderer himself if he has work experience as mentioned in clause 7 of the Standard General Conditions of Contractor through subcontractor fulfilling the requirements as per clause 7 of the Standard General Conditions of Contract or jointly i.e., partly himself and remaining through subcontractor, with prior approval of Chief Engineer in writing. However, if required in tender documents by way of Special Conditions, a formal agreement duly notarized, legally enforceable in the court of law, shall be executed by the main contractor with the subcontractor for the component(s) of work proposed to be executed by the subcontractor(s), and shall be submitted along with the offer for considering subletting of that scope of work towards fulfillment of technical eligibility. Such subcontractor must fulfill technical eligibility criteria as follows: The subcontractor shall have successfully completed at least one work similar to work proposed for subcontract, costing not less than 35% value of work to be subletted, in last 5 years, ending last day of month previous to the one in which tender is invited through a works contract.</p>	No	No	Allowed (Mandatory)
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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)

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

S.No.	Description
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)

5. COMPLIANCE

Important : All documents uploaded and remarks / confirmation entered by the bidders against any compliance condition shall be opened as part of technical bid only.

Check Lst

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Tender document and all the uploaded supporting documents must be digitally signed by the authorized signatory for tender, in token of their acceptance.	No	No	Not Allowed

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	DOCUMENT REQUIRED FOR Sole Proprietorship Firm : All documents in terms of Para 10 of the Tender Form (Second Sheet) of GCC APRIL-2022 with including correction slip upto date.	No	No	Allowed (Mandatory)
2	DOCUMENT REQUIRED FOR HUF : (I) A copy of notarized affidavit on Stamp Paper declaring that he who is submitting the tender on behalf of HUF is in the position of 'Karta' of Hindu Undivided Family (HUF) and he has the authority, power and consent given by other members to act on behalf of HUF. (II) All other documents in terms of Para 10 of the Tender Form (Second Sheet) of GCC APRIL-2022 with including correction slip up to date	No	No	Allowed (Mandatory)
3	DOCUMENT REQUIRED FOR Partnership Firm: All documents as mentioned in para 18 of the Tender Form (Second Sheet)of GCC APRIL-2022 with including correction slip up to date	No	No	Allowed (Mandatory)
4	DOCUMENT REQUIRED FOR Company registered under Companies Act2013 : (i) The copies of MOA (Memorandum of Association) / AOA (Articles of Association) of the company. (ii) A copy of Certificate of Incorporation (iii) A copy of Authorization/Power of Attorney issued by the Company (backed by the resolution of Board of Directors) in favour of the individual to sign the tender on behalf of the company and create liability against the company. (iv) All other documents in terms Para 10 of the Tender Form (Second Sheet) of GCC APRIL-2022 with all correction slip	No	No	Allowed (Mandatory)
5	DOCUMENT REQUIRED FOR LLP (Limited Liability Partnership): (i) A copy of LLP Agreement (ii) A copy of Certificate of Incorporation (iii) A copy of Power of Attorney/Authorization issued by the LLP in favour of the individual to sign the tender on behalf of the LLP and create liability against the LLP. (iv) An undertaking by all partners of the LLP that they are not blacklisted or debarred by Railways or any other Ministry / Department of the Govt. of India from participation in tenders / contracts as on the date of submission of bids, either in their individual capacity or in any firm/LLP or JV in which they were / are partners/members. Concealment / wrong information in regard to above shall make the contract liable for determination under Clause 62 of the Standard General Conditions of Contract. (v) All other documents in terms of Para 10 of the Tender Form (Second Sheet)of GCC APRIL-2022 with including correction slip up to date.	No	No	Allowed (Mandatory)
6	DOCUMENT REQUIRED FOR Registered Society & Registered Trust :(i) A copy of Certificate of Registration (ii) A copy of Memorandum of Association of Society/Trust Deed (iii) A copy of Power of Attorney in favour of the individual to sign the tender documents and create liability against the Society/Trust. (iv) A copy of Rules & Regulations of the Society (v) All other documents in terms of Para 10 of the Tender Form (Second Sheet)of GCC APRIL-2022 with including correction slip upto date.	No	No	Allowed (Mandatory)

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7	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)
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General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	TENDERER MUST GO THROUGH THE TENDER DOCUMENTS TO ASCERTAIN AND GET THEM KNOWLEDGE OF GENERAL CONDITIONS OF CONTRACT, TENDERING CONDITIONS OF E TENDERING AND DOUBLE BID SYSTEM. THE TENDERER MUST ALSO GO THROUGH THE OTHER DOCUMENTS SUCH AS SPECIAL CONDITION, SPECIFICATIONS, DRAWINGS, SCOPE OF WORK ETC ATTACHED AS DOCUMENTS ON THE WEBSITE.	No	No	Not Allowed
2	IMPORTANT INSTRUCTIONS TO TENDERERS 1)The offer will be evaluated based on certificates enclosed with the original offer only. The Railways will not enter into any correspondence to get these certificates subsequently and the offer shall be evaluated based on the documents submitted along with the offer. 2) Please note that the completion certificate issued by an executive must indicate the following necessary information : Description of work, organization for whom executed, value of contract at the time of award and date of scheduled completion of work, final value of contract(i.e. actual completion cost), actual date of physical completion of work.	No	No	Not Allowed
3	The quantities shown above are approximate and to give a General guideline Railway reserves the right to increase or decrease or to delete any of the items	No	No	Not Allowed
4	All rates quoted in the tender shall be deemed to be inclusive of all Taxes royalties payable by the contractor s to the Government or public body or local authority and no additional amount will be paid or claim entertained on this account by the Railway	No	No	Not Allowed
5	It is responsibility of the tenderer that they ensure to see any corrigendum of the tender to check the corrigendum on the website from time to time	No	No	Not Allowed
6	It is the responsibility of the Contractor to arrange the Payment of the labour employed for the work through Bank as per Minimum Wages Act	No	No	Not Allowed
7	ILLEGIBLE DOCUMENTS UPLOADED ARE LIABLE TO BE REJECTED	No	No	Not Allowed
8	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 thereunder.	No	No	Not Allowed
9	The execution of work shall be jointly planned to suit the priority of work and same will be generally followed. However, due to change in priorities, in the execution of particular phase of work, the same will have to be done and followed for proper execution in phase with Engineering works.	No	No	Not Allowed
10	Prices quoted by the contractor should be firm commercially and inclusive of all taxes, duties leviable on works contract. If any successful tenderer shall produce documentary evidence of taxes/ duties paid by him to the State Government/Central Government while claiming the payment , no such extra payments will be paid to the successful tenderer.	No	No	Not Allowed
11	The date of publishing of tender on IREPS website shall be treated as date of publication of tender notice for the purpose of calculation of sufficient notice period for tender i.e. 21 days	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	Special condition of contract for mandatory updation of Labour data on Railway's shramik kalyan portal by contractor. (As per Railway board letter no. 2018/CE-I/CT/4 dated. 17.10.2018).The special condition is as under:- Contractor is to abide by the provisions of payment of wages act & minimum wages act in term of clause 54 and 55 of Indian Railway General condition of contract. In order to ensure the same, an application has been developed and hosted on website 'www.shramikkalyan.indianrailways.gov.in'. Contractor shall register his firm/company etc. and uploaded requisite details of labour and their payment in this portal. These details shall be available in public domain. and complince on subjected matter as of GCC APRIL-2022 with including correction slip upto date.	No	No	Not Allowed
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Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I / We also hereby agree to abide by the of GCC APRIL-2022 with including correction slip upto date. and latest correction till date of tender opening to carryout the work according to the special conditions of contract and specifications of materials and works as laid down by the railway in the Annexed special condition and the current specification for material	No	No	Not Allowed
2	I / We have studied the Documents attached and hereby agree and sign the uploaded documents	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	GCC_IndianRailway-April-2022.pdf	GCC2022
2	GCCadvancecorrectionslipno1.pdf	GCC Advance correction slip no1
3	GCCadvancecorrectionslipno2.pdf	GCC Advance correction slip no2
4	GCCadvancecorrectionslipno3.pdf	GCC Advance correction slip no3
5	GCCadvancecorrectionslipno4.pdf	GCC Advance correction slip no 4
6	GCCadvancecorrectionslipno5.pdf	GCC Advance correction slip no5
7	GCCadvancecorrectionslipno6.pdf	GCC Advance correction slip no6
8	ESTD-06-2024-25.pdf	Tender Document

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.

Signed By: SHIV RAM MEEMROTH

Designation : Sr.DEE/Jaipur