

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

Tender No: 05-EL-BKN-E-Tender-24-25

Closing Date/Time: 12/08/2024 15:00

Sr.DEE acting for and on behalf of The President of India invites E-Tenders against Tender No **05-EL-BKN-E-Tender-24-25** Closing Date/Time 12/08/2024 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	Provision of 2068 kWp grid connected roof top solar power plant at various Railway residential quarters over Bikaner Division.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	12/08/2024 15:00	Date Time Of Uploading Tender	20/07/2024 14:04
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	90944787.56	Tendering Section	TECHNICAL
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	604700.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	4 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	29/07/2024	Are Joint Venture (JV) firms allowed to bid	No
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 A-Provision of 2068 kWp grid connected roof top solar power plant at various Railway residential quarters over Bikaner Division.							90944787.56	
1	1	2068.00	KWp	40116.62	82961170.16	AT Par	82961170.16	
	Description:- Supply, installation, testing, commissioning of 2068kWp on grid solar power plant at various Railway Residential Quarters over Bikaner Division including 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 >0.9, Operating temperature -25 deg. C to +60 deg. C, Solar meter, Net meter approved by Govt., Operating voltage range 200 V to 1000 V, max. Input current 28.5 Amp. for each MPPT, complete with all accessories as per attached technical specification. (Grid connected solar power plants are to be provided on rooftop of various residential quarters over Bikaner Division. Location of these residential quarters are scattered over the division. Inverter, Solar meters, net meters and other accessories may be provided at each of the location as per state electricity board norms. Therefore bidder may keep in mind while quoting the bid for the same. No extra charge will be paid by railway for the same.)							
2	2	6204.00	Each	1286.85	7983617.40	AT Par	7983617.40	
	Description:- Provision for service AMC & Cleaning of solar panels (2068 kWp X 3 years = 6204 kWp years) (unit Each = kWp year)							

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Standard Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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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-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)
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Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The contractor should have valid Electrical Contractor License issued by Govt. and submit along with tender document. If valid Electrical Contractor License is not submitted along with tender document, then offer will be summarily rejected. The OEM or his authorized dealer will be exempted from license and also as per special terms & conditions of technical specification.	No	No	Allowed (Mandatory)

Standard Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	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: Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or One similar work each costing not less than the amount equal to 60% of advertised value of the tender. As detailed in Para 10.1 of Tender Form (Second sheet) of Part 1 of attached GCC-2022.	No	No	Allowed (Mandatory)
1.1	Defination of Similar Work :- Supply, erection, testing and commissioning of solar power plant with/without battery backup.	No	No	Not Allowed

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

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer shall submit all relevant documents as detailed in para 14 &18.10 of Tender Form (Second Sheet) of Part I of GCC work-2022.	No	No	Allowed (Mandatory)
2	The tenderer shall submit copy regarding status of firm i.e. sole proprietorship, partnership, Company, Society/Trust etc. and also submit a power of attorney and other relevant documents as detailed in Para no. 15 of Tender Form (Second Sheet) of Part I of attached GCC-2022.	No	No	Allowed (Mandatory)
3	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	Contractor should quote only the above/below percentage on estimated value, in the space provided at web portal for the purpose & nowhere else. Financial & Technical conditions quoted at any place other than prescribed space shall not be entertained while evaluating the offer.	No	No	Not Allowed
2	Tenderer are required to go through the documents attached along with the tender and submit their bids accordingly.	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Price Variation Clause (PVC) of GCC is not applicable.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	AnnexureVVA.pdf	Annexure V and VA
2	GCC2022.pdf	GCC Works 2022
3	ACSGCC20221.pdf	Advance Correction Slip No 1
4	ACSGCC20222.pdf	Advance Correction Slip No 2
5	ACSGCC20223.pdf	Advance Correction Slip No 3
6	05Solar2068kWp.pdf	Solar Technical Specification

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: KUNAL KAPOOR

Designation : Sr.DEE/G