

**MYSORE DIVISION-ELECTRICAL/SOUTH WESTERN RLY
TENDER DOCUMENT**

Tender No: Y-E-29-2024-25-59

Closing Date/Time: 25/10/2024 11:00

Divisional Railway Manager Electrical acting for and on behalf of The President of India invites E-Tenders against Tender No **Y-E-29-2024-25-59** Closing Date/Time 25/10/2024 11:00 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 plants on Leftover Railway Stations, Service Buildings, LC gates and Staff quarters over MYS division.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	25/10/2024 11:00	Date Time Of Uploading Tender	04/10/2024 17:49
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	95386320.00	Tendering Section	TENDER
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	626900.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	120 Days
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	11/10/2024	Are Joint Venture (JV) firms allowed to bid	No
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Solarization of Rooftop

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule A -Provision of Solar plants on Leftover Railway Stations, Service Buildings, LC gates & Staff quarters over MYS division.							95386320.00	
01	NS	1330.00	KWp	66964.00	89062120.00	AT Par	89062120.00	
	Description:- Supply, Testing and Commissioning of on grid Solar Photovoltaic Power Plant conforming to latest MNRE specifications as amended and as per tender conditions, consisting of Mono/Poly Crystalline silicon solar cells, net metering facility, necessary protections, earthing, mounted on GI structure of suitable strength with following components complete as required:- a) Solar Photovoltaic Module of capacity 330Wp or above, manufactured in India, conforming to IS14286/IEC61215,IS/IEC61730- Part-1, IS/IEC61730-Part-2. Solar Photovoltaic Module conversion efficiency shall not be less than 16.5%. PV modules used in solar power plants/systems must be warranted for their output peak watt capacity, which should not be less than 90%at the end of 10 years and 80% at the end of 25 years. b) Power Conditioning Unit (PCU) of 350-800VDC Input voltage range and 400VAC, three phase, 4 wire, 50Hz +/- 2.5Hz, output voltage suitable to generate AC Power with efficiency not less than 97% total harmonic distortion less than and 3% and suitable for ambient temperature from 0 to 50-degree C. The PCU shall adjust the voltage and frequency level to suit the Grid Voltage Frequency. c) Data Monitoring System complete with accessories. d) Fixing of Array junction box & Main junction box with IP65 protection and termination arrangement for incoming and outgoing cable along with glands, lugs and other accessories etc. as required. e) Lightning and surge voltage protection. f) Connections & Interconnections by supplying & fixing required size XLPE insulated copper conductor 1.1kV grade armoured power and control cables between solar modules, main power cable to grid supply PCU unit along with supplying & fixing of necessary channel/conduit lugs and other accessories etc.							
02	NS	10.00	Numbers	279188.00	2791880.00	AT Par	2791880.00	
	Description:- Supply, Erection & Commissioning of 11 KV HT Metering Cubicle of different CT Ratio, Both Side Cable entry type with 3 CT & PT with Transparent Cover TTB with 30x8 mm Copper Busbar for 3 phase 3 wires HT metering with Load Break Switch including construction of Plinth for mounting metering Cubicle. CT Ratio 5/1A to 100/1A as per detailed Specification.							
03	NS	36.00	Numbers	98120.00	3532320.00	AT Par	3532320.00	
	Description:- Supply, installation, testing and commissioning of solar off grid of 1 KVA capacity combo comprising of solar PV of 250 wp & suitable no. of solar panels for 1 KVA, with suitable panel stand, 1 KVA solar inverter and solar battery - 150 Ah 12 V with suitable stand and as per detailed specifications.							

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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-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	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.	No	No	Allowed (Mandatory)
1.1	Definition of Similar Nature of Work: Supply, Installation & Commissioning of Solar Power generating system at least 5 kWp capacity. Note: This is the minimum capacity of either On Grid Connected or Off Grid systems.	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.

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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
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

Check Lst

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Uploading of Scanned copy of Statement of Bank details, PAN & GST.	No	No	Not Allowed

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	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	EMD of those tenderers will be forfeited who resile from their offers within the validity period of the tender.	No	No	Not Allowed
2	Joint Venture is applicable for tenders valuing more than Rs.10.00 Cr. only.	No	No	Not Allowed
3	The tenderer shall not add any condition(s) on their own anywhere in their offer including documents uploaded with the offer. Any such conditions if stated and if are in violation of the Railway's Tender conditions, may lead to summary rejection of the offer. Railway reserves the right to reject such offers summarily without assigning any reasons whatsoever.	No	No	Not Allowed
4	The tenderer shall not add any condition(s) on their own anywhere in their offer including documents uploaded with the offer. Any such conditions if stated and if are in violation of the Railway's Tender conditions, may lead to summary rejection of the offer. Railway reserves the right to reject such offers summarily without assigning any reasons whatsoever.	No	No	Not Allowed
5	Railway reserves the right to verify/seek clarification from authority/professional who has issued Certificate towards Technical/Financial eligibility of the tenderer.	No	No	Not Allowed
6	Railway reserves the right to cancel the tender without assigning any reason thereof.	No	No	Not Allowed

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7	If the Tenderer(s) deliberately give(s) wrong information in tender or create(s) circumstance for the acceptance of tender, Railway shall without prejudice to any other right or remedy, shall reject such offer at any stage and forfeit the amount deposited as Earnest Money besides suspending the business for a minimum period of two years.	No	No	Not Allowed
8	Even for the working contractors of this Railway, the onus of establishing the credentials of the tenderers from the office records or otherwise does not lie with the Railway. Railway shall evaluate the offer only from the certificates/documents which are submitted / attached with the offer.	No	No	Not Allowed
9	If eligible L-1 tenderer resiles/withdraws offer after closing of the tender such tenderer shall be debarred from participation in the tender for this work, if the tender gets discharged due to tenderer resiling from the offer. The EMD shall be forfeited without prejudice to right of Railways to take any legal action as deemed fit against such tenderer.	No	No	Not Allowed
10	Unreleased EMD, if any, held with the Railway Administration shall not be adjusted towards the EMD to be remitted online for the present tender.	No	No	Not Allowed
11	Railways reserve the right to reject any or all offers without assigning any reason thereof.	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	CONTRACTOR'S ELECTRICAL LICENCE: The work shall be carried out only by a Tenderer/Contractor holding a valid Class-I or above Electrical license issued by any state Government for carrying out the installation work of the voltage classes involved, under the direct supervision of the persons holding valid certificates of competency for the same voltage classes issued or recognized by the State Government. The tenderer should furnish with his tender offer the particulars of the license held by him. The successful tenderer shall furnish the names and particulars of certificates of competency of the supervisors and workmen to be engaged for carrying out this work.	No	No	Not Allowed

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/We also hereby agree to abide by the Indian Railways, Works contract, General conditions of contract April-2022, 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
2	I/We have read the various conditions to tender attached here to and agree to abide by the said conditions. I/We also agree to keep this tender open for acceptance for a period of 60 days from the date fixed for opening the same and in default thereof. I/We offer to do the work for South Western Railway, Mysuru at the rates quoted in the attached schedule and hereby bind myself /ourselves to complete the work in all respects within the time frame mentioned in the tender document from the date of issue of letter of acceptance of the tender.	No	No	Not Allowed
3	I am the authorised person to represent the tendering firm and I am authorised to digitally sign the tender documents and all the other documents on behalf of the firm. I am fully aware that the offer will get summarily rejected if the offer is digitally signed by any person other than the person who is authorised to digitally sign and submit the Tender Document on behalf of the tendering firm.	No	No	Not Allowed
4	I/We hereby certify that all the statements and documents scanned and submitted with my/our offer are true and correct.	No	No	Not Allowed

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5	I am/we are aware of the fact that this offer is made in the full understanding that my/our offer will be subjected to verification of all the information submitted with this offer.	No	No	Not Allowed
6	I/We (including our constituents) have not been blacklisted or debarred by Railways or any other Ministry/Department/Public Sector Undertaking of the Government of India/State Government from participation in tenders/contract on the date of opening of bids either in our individual capacity OR as partner/member of Partnership Firm/ JV Firm in which we were/are partners/members	No	No	Not Allowed
7	I/We are aware of the fact that Firm/Company/Individual Owner/Proprietor etc. will be legally liable and accountable for all activities performed by the authorized signatories through the IREPS website. I/We keep the list and details of the authorized signatories updated at all times and remove the name of the authorized signatory immediately if he/she leaves the company. In case of failure to do so, the Firm/Company/Individual Owner/Proprietor will be held liable for actions of such signatory.	No	No	Not Allowed
8	Until a formal agreement is prepared and executed, acceptance of this offer will 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
9	I/we also undertake to carry out the work in accordance with said plans, specifications and Conditions of Contract, and to find and provide such of the materials (other than those to be supplied by the Railway) for, and to do all such things which in the opinion of the Engineer may be necessary for, or incidental to the construction, completion and maintenance thereof and to complete the whole of the said works in all respects, and hand them over to you or your representative(s) within the period specified and to maintain the same for the period and the manner provided for in the conditions of contract.	No	No	Not Allowed

Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Format for Certificate as prescribed in ANNEXURE-V to be Submitted / Uploaded by the tenderer along with the tender documents.	Yes	Yes	Allowed (Optional)
2	CONTRACTOR'S ELECTRICAL LICENCE: The work shall be carried out only by a Tenderer/Contractor holding a valid Class-I or above Electrical license issued by any state Government for carrying out the installation work of the voltage classes involved, under the direct supervision of the persons holding valid certificates of competency for the same voltage classes issued or recognized by the State Government. The tenderer should furnish with his tender offer the particulars of the license held by him. The successful tenderer shall furnish the names and particulars of certificates of competency of the supervisors and workmen to be engaged for carrying out this work.	Yes	Yes	Allowed (Mandatory)

6. Documents attached with tender

S.No.	Document Name	Document Description
1	TB-ProvisionofSolarplantsatleftoverservicebuilding.pdf	Tender Booklet
2	GCCApril-2022.pdf	GCC April 2022
3	JPOintenderdocumnets.pdf	Joint Procedure Order
4	AdvanceCorrectionSlips.pdf	Advance Correction Slips to GCC
5	ListofLocations.pdf	List of locations

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.

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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: BOYA RAGHAVENDRA KUMAR

Designation : Sr.DEEGS