

**SALEM DIVISION-ELECTRICAL/SOUTHERN RLY  
TENDER DOCUMENT**

Tender No: SA-E-1-2021-22-W1

Closing Date/Time: 30/08/2021 15:00

Sr.DEE/G/SA acting for and on behalf of The President of India invites E-Tenders against Tender No **SA-E-1-2021-22-W1** Closing Date/Time 30/08/2021 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.

Contractors are allowed to make payments against this tender towards tender document cost and earnest money only through only payment modes available on IREPS portal like net banking, debit card, credit card etc. Manual payments through Demand draft, Banker cheque, Deposit receipts, FDR etc. are not allowed.

**1. NIT HEADER**

<b>Name of Work</b>	SA Divn - Proposed provision of On Grid Roof top Solar system of 40 kWp capacity on roof top of Divisional office, Salem.		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	30/08/2021 15:00	<b>Date Time Of Uploading Tender</b>	05/08/2021 19:39
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	993300.00	<b>Tendering Section</b>	ELEC. GENL
<b>Bidding Style</b>	Single Rate for Each Schedule Item	<b>Bidding Unit</b>	
<b>Earnest Money /Bid Security (Rs.)</b>	0.00	<b>Validity of Offer ( Days)</b>	45
<b>Obtain Bid Security Declaration in lieu of Bid Security</b>	Yes		
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	3 Months
<b>Contract Type</b>	Works	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	16/08/2021	<b>Are Joint Venture (JV) firms allowed to bid</b>	No
<b>Ranking Order For Bids</b>	Lowest to Highest	<b>Expenditure Type</b>	Revenue

**2. SCHEDULE**

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule I-Schedule of Work</b>							993300.00	
1	1	1.00	Set	450000.00	450000.00	AT Par	450000.00	Rs.
	<b>Description:-</b> Design, Supply at site, fixing, testing and commissioning of Solar panel Mounting Structure made up of hot dip galvanized steel with a minimum thickness of 120 microns for fixing 572 Nos of Solar panels (70wp each, to be supplied by Railways), with stainless steel accessories complete, to be fixed on the roof top of Divisional office building as per Technical specification attached in annexure. The mounting structure fixing arrangement/foundation if any required to be done by the contractor as per latest MNRE specification. Note: The required 70Wp Solar panels only will be supplied by Railways.							
2	2	1.00	Set	190000.00	190000.00	AT Par	190000.00	Rs.
	<b>Description:-</b> Design, Supply at site, fixing, testing and commissioning of 40 kWp On grid inverter panel with in-built charge controllers, MPPT controller (4 Nos), Anti-islanding solutions, DC and AC disconnects and other features like automatic data logging and various kinds of protection for the different components of the system confirming to latest MNRE specification and Technical specification attached in annexure.							
3	3	4.00	Numbers	5500.00	22000.00	AT Par	22000.00	Rs.
	<b>Description:-</b> Supply at site, fixing, testing and commissioning of Earth electrode and continuity strip confirming to IS 3043 standard and latest MNRE specification.							
4	4	1.00	Set	284000.00	284000.00	AT Par	284000.00	Rs.
	<b>Description:-</b> Supply, fixing, testing and commissioning of all associated Electrical (BOS) components like DC cables, Junction boxes, fuses, circuit breakers, DCDB, ACDB, Surge protections and any other associated parts/components essentially required for complete installation and commissioning of Solar System and for its satisfactory working confirming to Earth electrode and continuity strip confirming to latest MNRE specification and Technical specification attached in annexure.							
5	Lump Sum				47300.00	AT Par	47300.00	Rs.
	<b>Description :-</b> GST @ 5%							

**3. ITEM BREAKUP**

No item break up added
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**4. ELIGIBILITY CONDITIONS**

**Special Financial Criteria**

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1	Advance Correction Slip No. 1 to Indian Railway Standard General Conditions of Contract, September 2019 A.Clause 6.1 Part I of GCC Sept 2019 shall be read as under: 6.1 The Tenderers shall submit a copy of certificate stating that all their statements/documents submitted along with bid are true and factual. Standard format of certificate to be submitted by the bidder is enclosed as Annexure-V. Non submission of above certificate by the bidder shall result in summarily rejection of his/their bid. It shall be mandatorily incumbent upon the tenderer to identify, state and submit the supporting documents duly self attested by which they/he is qualifying Criteria mentioned in the Tender Document.	No	No	Allowed (Mandatory)

**Special Financial Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/We, M/s (Name of bidder) .....am/are aware that I/we have been exempted from submission of Bid Security/Earnest Money Deposit in lieu of this Bid Security Declaration. I/We understand and accept that if I/We withdraw my/our bid within bid validity period or if awarded the tender and on being called upon to submit the Performance Guarantee/Performance Security fail to submit the same within the stipulated time period mentioned in tender documents or on being called upon to sign the contract agreement fail to sign the same within stipulated period mentioned in tender documents, I/We i.e., the bidder shall be banned from submission of bids in any Works/Service Tender issued by Indian Railways for a period of 12 months from the date of such banning done on e-platform IREPS.	No	No	Allowed (Mandatory)

**Submission of Document Verification Certificate**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please submit a certificate in the prescribed format (please download the format from the link given below) for verification / confirmation of the documents submitted for compliance of eligibility / qualifying criteria. 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. <a href="#">(Click here</a> to download the Format of Self Certificatio)	No	No	Allowed (Mandatory)

**5. COMPLIANCE**

**Commercial-Compliance**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	(1) The Tenderer/ Contractor shall quote item wise rate. (2) The Tenderer/contractor is advised to inspect the site and study the working conditions before quoting the rates. (3) All tools shall be arranged by the contractor.	Yes	No	Allowed (Optional)
2	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.	Yes	No	Allowed (Optional)
3	All the tenderers/Contractors have to deposit full earnest money and tender document cost as stipulated for the tender, through online modes as permitted in IREPS application through multiple banks net banking, debit and credit cards only.	Yes	No	Allowed (Optional)
4	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.	Yes	No	Allowed (Optional)
5	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 with all correction slips up to date for the present contract	Yes	No	Allowed (Optional)

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6	I/We have read the various conditions to tender attached hereto and agree to abide by the said conditions	Yes	No	Allowed (Optional)
7	I/We also agree to keep this tender open for acceptance for a period of 45 days from the date fixed for opening the same	Yes	No	Allowed (Optional)
8	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	If the Tenderer(s) deliberately give(s) wrong information/ incorrect documents in his/their tender or create circumstances for the acceptance of his/their tender, the Railway reserves the right to reject such tender at any stage. The entire EMD and any other dues available with Railway against that contract will be forfeited. Action will be taken to suspend the business with the tenderere for a period of one year. In addition, Administration reserves the right to prosecute under suitable law.	No	No	Not Allowed
2	All terms and conditions in the tender documents are binding on the Tenderers.	No	No	Not Allowed
3	The Tenderers are advised to visit the site of work in their own interest and acquaint themselves with the site conditions and expected quantum of work and assess all the site specific difficulties to be experienced while executing the same and the rate shall be arrived duly considering all the facts above and quoted in the tender. Any representation at a later date specifying the site difficulties shall not be considered.	No	No	Not Allowed
4	Tender Document Cost once paid is non-refundable.	No	No	Not Allowed
5	Unreleased EMD, if any, held with the Railway Administration, shall not be adjusted towards the EMD to be remitted.	No	No	Not Allowed
6	Railways reserves the right to accept or reject any or all the tenders and to award the work in whole or in part without assigning the reason for any such action.	No	No	Not Allowed
7	The tenderer shall thoroughly go through the entire tender documents and strictly adhere the instructions and directions given at different pages.	No	No	Not Allowed
8	All the required/supporting documents should be scanned and uploaded.	No	No	Not Allowed

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9	<p>(i)For all the tenders having advertised cost of Rs. 10 lakh or above, the contractor shall have the option to take payment from Railways through a letter of credit (LC) arrangement. (ii)This option of taking payment through LC arrangement has to be exercised in IREPS (Indian Railway Electronic Procurement System - the e-application on which tenders are called by Railways) by the tenderer at the time of bidding itself, and the tenderer shall affirm having read over and agreed to the terms and conditions of the LC option. (iii)The option so exercised, shall be an integral part of the bidder's offer. (iv)The above option of taking payment through LC arrangement, once exercised by tenderer at the time of bidding, shall be final and no change shall be permitted, thereafter, during execution of contract. (v)In case tenderer opts for payment through LC, following shall be the procedure to deal release of payment through LC: (a)The LC shall be a sight LC. (b)The contractor shall select his Advising/Negotiating bank for LC. The incidental cost towards issue of LC and its operation thereof shall be borne by the contractor. (c)SBI, New Delhi, Main Branch will be the nodal branch for issue of LCs based on online requests received from Railway Accounts Units for tenders opened in financial year 2018-19. SBI branches where the respective Railway Accounts Office has its Account (local SBI branch) will be the issuance/reimbursing branch for LC issued under this arrangement. The Bank shall remain same for this tender till completion of contract. The incidental cost @ 0.15 % per annum of LC value, towards issue of LC and operation thereof shall be borne by the contractor and shall be recovered from his bills. (d)The LC shall be opened initially for duration of 180 to 365 days in consultation with contractor. The LC shall be extended time to time as per the progress of the contract, on the request of the contractor. The value of LC to be opened initially as well as extended thereafter shall be finalised by the engineer in consultation with the contractor on the basis of expected progress of work. (e)The LC terms and conditions shall inter alia indemnify and save harmless the Railway from and against all losses, claims and demands of every nature and description brought or recovered against the Railways by reason of any act or omission of the contractor, his agents or employees, in relation to the Letter of Credit (LC). All sums payable/borne by Railways on this account shall be considered as reasonable compensation and paid by Contractor.</p>	No	No	Not Allowed
10	<p>(f)The LC terms and conditions shall inter-alia provide that Railways will issue a Document of Authorization after passing the bill for completed work, to enable contractor to claim the authorized amount from their bank. (g)The acceptable, agreed upon document for payments to be released under the LC shall be the Document of Authorization. (h)The Document of Authorization shall be issued by Railway Accounts Office against each bill passed by Railways. (i)On issuance of Document of Authorization, a copy of Document of Authorization shall be posted on IREPS for download by the contractor. A digitally signed copy of Document of Authorization shall also be sent by Railway Accounts Office to Railway's bank (Local SBI Branch). (j)The contractor shall take print out of the Document of Authorization available on IREPS and present his claim to his bank (advising Bank) for necessary payments as per LC terms and conditions. The claim shall comprise of copy of Document of Authorization, Bill of Exchange and Bill. (k)The payment against LC shall be subject to verification from Railway's Bank (Local SBI Branch). (l)The contractor's bank (advising bank) shall submit the documents to the Railways Bank (Local SBI Branch). (m)The Railway's bank (issuing bank) shall, after verifying the claim so received w.r.t. the digitally signed Document of Authorization received from Railway Accounts Office, release the payment to contractor's bank (advising bank) for crediting the same to contractor's account. (n)Any number of bills can be dealt within one LC, provided the sum total of payments to contractor is within the amount for which LC has been opened. (o)The LC shall be closed after the release of final payment including PVC amount, if any, to the contractor. (p)The release of performance guarantee or security deposit shall be dealt directly by Railway with the contractor i.e., not through LC.</p>	No	No	Not Allowed

**Technical-Compliances**

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1	The intending tenderer should submit the following details:(1) List of personnel in your organization (2) List of Plant & Machinery available in your organization (3) List of works completed (4) List of works on hand (5)Attested copy of completion certificates for the works completed by you from the Government Organizations (This is not applicable for tender costing less than 50 Lakhs)	No	No	Allowed (Optional)
2	Deviation if any in the schedule/ specification/ Drawing/ Terms and condition, etc., may be indicated and the same should be uploaded. If not, please indicate as "NO DEVIATION" in the remarks column.	Yes	Yes	Allowed (Optional)
3	A copy of the valid Electrical license as applicable to this work, issued by State Electricity licensing Board in the name of contractor or the permanent employee of the firm should be uploaded.	Yes	Yes	Allowed (Mandatory)
4	The detailed scope of work is attached in Annexure A&B	Yes	No	Not Allowed

**Undertakings**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/ We have visited the works site and I / We am / are aware of the site conditions.	No	No	Not Allowed
2	I/ We have read each schedule and all other documents/ terms and conditions attached to this tender and quoted accordingly.	No	No	Not Allowed
3	The rate quoted is inclusive of all taxes(including GST), duties, labour, tools, consumable, etc., if any.	No	No	Not Allowed

**Custom**

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1	I/We, M/s (Name of bidder) ... ..am/are aware that I/we have been exempted from submission of Bid Security/Earnest Money Deposit in lieu of this Bid Security Declaration. I/We understand and accept that if I/We withdraw my/our bid within bid validity period or if awarded the tender and on being called upon to submit the Performance Guarantee/Performance Security fail to submit the same within the stipulated time period mentioned in tender documents or on being called upon to sign the contract agreement fail to sign the same within stipulated period mentioned in tender documents, I/We i.e., the bidder shall be banned from submission of bids in any Works/Service Tender issued by Indian Railways for a period of 12 months from the date of such banning done on e-platform IREPS.	Yes	Yes	Allowed (Mandatory)

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	1ETenderGuidelines_1.pdf	e tender guidelines
2	2A_Instruction_to_Tenderer.pdf	Instruction to tenderers
3	2B_Instruction_to_tenderer.pdf	instructions to tenderer
4	3_NEFT_FORM.pdf	NEFT Form
5	4GCC_July_2020.pdf	GCC 2020
6	5SpecialCondition1.pdf	Special Conditions I
7	Special_Condition_II.pdf	Special conditions II
8	Annexures_AB.pdf	Annexures A B

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:** P K SELVAN

**Designation :** Sr.DEE/G/SA