

**SEALDAH DIVISION-ELECTRICAL/EASTERN RLY
TENDER DOCUMENT**

Tender No: ELEG-OT-977-2022-23-R

Closing Date/Time: 18/04/2023 14:00

Sr.DEE/G/SDAH acting for and on behalf of The President of India invites E-Tenders against Tender No **ELEG-OT-977-2022-23-R** Closing Date/Time 18/04/2023 14:00 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	Survey, design, fabrication, supply, installation, testing and commissioning of 1.9 MWp capacity Rooftop solar power plants at different places over Sealdah Division.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	18/04/2023 14:00	Date Time Of Uploading Tender	27/03/2023 14:19
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	67423286.00	Tendering Section	ELE/G/SDAH
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	487100.00	Validity of Offer (Days)	63
Tender Doc. Cost (Rs.)	0.00	Period of Completion	12 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	04/04/2023	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 1-(SOLAR 1.9 MWp)							67423286.00	
1		38.00	Set	1774297.00	67423286.00	AT Par	67423286.00	
Description:- Survey, design, fabrication, supply, installation, testing & commissioning of 50KWp Roof Top/Shed Top solar power plant for ONGRID system three phase 50 KW power with voltage 200V to 1000V. (Materials & accessories of 50kWp Solar PV Modules,Solar On Grid string Inverter, Module Mounting Structure, Cables , Earthing, Junction Boxes etc.(1set=0.05MWp)								

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

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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. (Note : Work experience certificate from private individual shall not be considered. However, in addition to work experience certificates issued by any Govt. Organisation, work experience certificate issued 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 (Mandatory)
1.1	Defination of Similar Work :- The firm should have carried out the work of Design, supply, installation, connection, testing and commissioning of roof top/shed top/ water surface/ vacant land based On-Grid/Off-Grid/Hybrid Solar system with associated work.	No	No	Not Allowed

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. (Click here 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	Upload scanned copy, in PDF format, of the complete address of the firm, contact no. pan no., etc. in a format to which all the correspondences shall be made by the Railway.	No	No	Allowed (Optional)
2	Bidder must follow 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. The definition and calculation of local content in accordance with the Make in India policy as approved by PCEE/ER is 50% of Minimum Local Content (MLC).	No	No	Not Allowed
3	The power of attorney in the name of the person authorized to do all correspondence related to work along with resolution passed by the board of Director, affidavit stating that the tenderer is the sole proprietor of the said firm in case of proprietor firm. Copy of POA (Power of Attorney) may be attached.	No	No	Allowed (Optional)
4	Upload scanned copy, in PDF format, of any other letters/documents etc., the agency intends to submit.	No	No	Allowed (Optional)
5	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
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1	In case the office remains closed on the date of opening day of tender due to any unforeseen circumstances like bandh, strike, natural calamities, riot and civil commotion etc. The tender will be opened on the next working day at same time and place.	No	No	Not Allowed
2	This Tender conforms to guidelines in GCC April 2022 and will be in conformity with amendment as made time to time thereafter. For any matters not specifically mentioned in this Tender Paper, the provision of General Condition of Contract (G.C.C. April 2022 or latest) for works as amended from time to time, will govern this contract mutates mutandis.	No	No	Not Allowed
3	Standard format for Guarantee Bond for security deposit is uploaded in document as "GUARANTEE BOND FOR SECURITY DEPOSIT".	No	No	Not Allowed
4	All rates of the items in the Schedules are inclusive of GST (GST Considered as 18%). The GST Act and Rules will be applicable.	No	No	Not Allowed
5	For other terms and conditions with additional information, "Open E-Tender Document" uploaded herewith is to be referred.	No	No	Not Allowed
6	Deviations from the contract or the technical specifications if any, Railway Reserves Right to accept or reject the deviations or the offer if not acceptable without assigning any reason.	No	No	Not Allowed
7	Location of Work: Over Sealdah Division.	No	No	Not Allowed
7.1	The Successful bidder shall be required to meet Minimum Guaranteed Generation of 15% CUF (Capacity Utilization Factor)	No	No	Not Allowed
7.2	Sr. SEE/G/Con/SDAH (IC) is the overall supervision in-charge of the work. Day to day work will be looked after by concerned sectional Sr. SEE/G or JEE/G.	No	No	Not Allowed
7.3	(i) Minimum capacity of Solar plant with inverter of equivalent break up capacity may be varied depending up on sites as surveyed and every added capacity of 50 kWp will be treated as 'one set' of 50kWp Plant. (ii) The minimum installed capacity of solar panel in any location may be 10kWp.	No	No	Not Allowed
7.4	(i) The firm should warrant the Solar Module(s) to be free from the defects and failures for a period not less than five (05) years from the date of commissioning. (ii) A minimum set of spares shall be maintained in the plant itself for the entire period of warranty and provide necessary manpower as when required if any trouble arises. Yearly two times to be cleaned up to five years warranty periods.	No	No	Not Allowed
8	In case of any ambiguity in General Specification or RDSO Specification or technical details or any other confusion arises, it may be collected/clarified from Sr.DEE(G)/SDAH office if required before bidding.	No	No	Not Allowed
9	Format for Documents verification certificate is uploaded in document as "Documents verification certificate".	No	No	Not Allowed

Special Conditions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Railways may however call for the originals of the credentials (if applicable) or submitted documents for verification or any clarifications/confirmations on the contents of the documents submitted.	No	No	Not Allowed
2	(i) The Railway reserves the right of not to invite tenders for any of Railway work or works or to invite open or limited tenders and when tenders are called to accept a tender in whole or in part or reject any tender or all tenders without assigning reasons for any such action. In case if tender is accepted in part by Railway administration, Letter of Acceptance shall be issued as counter offer to the Tenderer, which shall be subject to acceptance by the Tenderer. ii) Tenderer/s have to submit their technical and financial capabilities along with the tender, failing which their tender shall be liable for rejection. iii) Tenderers are required to quote their Permanent Account Number. iv) PVC (Price Variation clause) is not applicable in this contract.	No	No	Not Allowed
3	As per clause 6, Part-I of Indian Railways Standard General Conditions of Contract, April, 2022, Care in Submission of Tenders: to be taken as under :-	No	No	Not Allowed

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3.1	Before submitting a tender, the tenderer will be deemed to have satisfied himself by actual inspection of the site and locality of the works, that all conditions liable to be encountered during the execution of the works are taken into account and that the rates he enters in the tender forms are adequate and all inclusive to accord with the provisions in Clause-37 of the Standard General Conditions of Contract for the completion of works to the entire satisfaction of the Engineer.	No	No	Not Allowed
3.2	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
3.3	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
3.4	(a) 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. (b) When work is tendered for by a firm or company, the tender shall be signed by the individual legally authorized to enter into commitments on their behalf. (c) The Railway will not be bound by any power of attorney granted by the tenderer or by changes in the composition of the firm made subsequent to the execution of the contract. It may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the Contractor.	No	No	Not Allowed
4	As per clause 11 (vi) of Indian Railways Standard General Conditions of Contract, April, 2022; (a) In case of any information submitted by tenderer is found to be false, forged or incorrect at any time during process for evaluation of tenders, it shall lead to forfeiture of the tender Bid Security besides banning of business for a period of upto five years. (b) In case of any information submitted by tenderer is found to be false, forged or incorrect after the award of contract, the contract shall be terminated. Bid Security, Performance Guarantee and Security Deposit available with the railway shall be forfeited. In addition, other dues of the contractor, if any, under this contract shall be forfeited and agency shall be banned for doing business for a period of upto five years.	No	No	Not Allowed
5	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

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/We have read the various conditions attached/referred to in this tender document and agree to abide by the said conditions.	No	No	Not Allowed
2	I/We offer to do the work for Eastern Railway at the rates quoted in the attached schedule and hereby bind myself/ourselves to complete the work in all respect within the period of completion stipulated in the tender document from the date of issue of letter of acceptance of the tender.	No	No	Not Allowed
3	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

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4	The amount as stipulated in tender document(if any) is herewith forwarded as Earnest Money/Bid Security shall stand forfeited without prejudice if :-to any other right or remedies in case my/our Tender is accepted and if : (a) I/We do not submit the Performance Guarantee within the time specified in the Tender document;(b)I/We do not execute the contract documents within seven days after receipt of notice issued by the Railway that such documents are ready; and (c) 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 I/we have satisfied myself/ourselves by actual inspection of the site and locality of the works, that all conditions liable to be encountered during the execution of the works are taken into account and that the rates he enters in the tender forms are adequate and all inclusive to accord with the provisions in Clause-37 of the Standard General Conditions of Contract 2022 for the completion of works to the entire satisfaction of the Engineer.	No	No	Not Allowed
6	I/We also hereby agree to abide by the Indian Railways Standard 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, Standard Schedule of Rates (SSOR) with all correction slips up-to-date for the present contract.	No	No	Not Allowed

Custom

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	PRICE AND PAYMENT :- i)The unit prices quoted by the Tenderer and accepted by the Railways shall hold good till completion of the work and no additional individual claim will be admissible on account of fluctuation in market rates etc. ii) All unit prices shall be in rupees .Unit measurement shall be in unit specified in scope. Contractor must carefully note.	No	No	Not Allowed
2	VALIDITY OF OFFER :- The Tenderers shall keep the offer open for a minimum period of 63 days from the date of opening of the tender (i.e. from the closing of tender submission time) or for such extended period as may be mutually agreed upon and the Tenderer shall not be entitled during the aforesaid period or such extended period to withdraw his offer or revoke or cancel his tender or vary the tender or any terms thereof without the written consent of Sr. Divisional Electrical Engineer E. Rly. Sealdah.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	OpenE-TenderDocument.pdf	Open E Tender Document
2	FormatofGuaranteeBond.pdf	Guarantee Bond
3	GCC-April-2022.pdf	GCC April 2022
4	2022_CE-I_CT_GCC-2022Policy14_07_20221.pdf	Correction Slip of GCC April 2022
5	Documentsverificationcertificate.pdf	Documents verification certificate

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: RAJNEESH KUMAR SINGH

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Designation : Sr.DEEGen