

**AMBALA DIVISION-ELECTRICAL/NORTHERN RLY
TENDER DOCUMENT**

Tender No: 30-Elect-T-48-2022-23

Closing Date/Time: 10/03/2023 15:00

Sr.DEE-G-UMB acting for and on behalf of The President of India invites E-Tenders against Tender No **30-Elect-T-48-2022-23** Closing Date/Time 10/03/2023 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	Electrical work in connection with Provision of 500 KWp On grid solar power plant at Station/Service buildings at different locations over Ambala Division.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	10/03/2023 15:00	Date Time Of Uploading Tender	17/02/2023 13:49
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	24058315.00	Tendering Section	WORKS
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	270300.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	6 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	24/02/2023	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 A-Non-SOR items							24058315.00	
1	01	500.00	KWp	48116.63	24058315.00	AT Par	24058315.00	
	Description:- Design, supply testing & commissioning of On-Grid connected Solar Photo Voltaic (PV) Plant without battery backup complete with the following items : a) Mono PERC half cut type (PV Module), b) Solar Grid Connected String Inverter consisting of Maximum Power Point Tracker(MPPT) along with Data Logger with provision for data transferring (RS-485, Wifi, GPRS, RF) to remote service platform for data storage and analysis displayed in various visual and graphical formats on WebApp & big screen display c) Aluminium Solar PV Module Mounting Structure, d) Array Junction Box, e) Inverter Interfacing Panel, f) Fire resistant DC Cables & Fire resistant AC Cables of suitable length as per site requirement for interconnecting panels, array, Junction box, and solar inverter system, permanent pressurized water line etc. including all other accessories along with installation, testing and commissioning of above Solar Photo Voltaic Modules with all associated works.							

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Standard Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Financial Eligibility Criteria: Financial Eligibility Criteria: 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 the 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-VIIB, 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)
1.1	Detail instructions as per clause 3.5.3 & 3.5.6 of Standard Tender Document-2022	No	No	Not Allowed

Submission of Document Verification Certificate

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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)

Standard Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	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 costing not less than the amount equal to 30% of advertised value of the tender, or (ii)Two similar works 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: - •The Tenderer(s) should submit self-attested copy of work Completion certificate issued by competent authority should mandatorily mention Name of work, name of agency, Contract agreement detail, date of completion, Completed Cost of work, Nature of firm (Partnership/Proprietorship) and details of its constituents, if any, PAN/GSTIN etc so that evaluation may be done accordingly.	No	No	Allowed (Mandatory)
1.1	Work experience certificate from private individual shall not be considered. However, in addition to work experience certificate issued by any Govt. Organization, work experience certificate issue 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 (Optional)
1.2	Detail instructions as per clause 3.5 & 3.6 of Standard Tender Document-2022	No	No	Not Allowed
1.3	Defination of Similar Work :- Design, Supply, Installation, Testing and Commissioning for Solar power plant or solar hybrid system of 50 KWp or above with or without AMC	No	No	Not Allowed

5. COMPLIANCE

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)
2	Please provide details of banks account no. of the firm for ECS payment required for necessary payments record as per Annexure-XII of Northern Railway Standard Tender Document 2022.	Yes	Yes	Allowed (Mandatory)
3	Please provide details of PAN no. (Self attested copy should be uploaded)	Yes	Yes	Allowed (Mandatory)
4	Please provide details of your GSTIN No. (Self attested copy should be uploaded).	Yes	Yes	Allowed (Mandatory)

General Instructions

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	The tenderer shall submit along with the tender document, documents in support of his/their claim to fulfill the eligibility criteria as mentioned in the tender document. Each page of the copy of documents/certificates in support of credentials, submitted by the tenderer, shall be self-attested/digitally signed by the tenderer or authorized representative of the tendering firm. Self attestation shall include signature, stamp and date (on each page). Only those documents which are declared explicitly by the tenderer as "documents supporting the claim of qualifying the laid down eligibility criteria", will be considered for evaluating his/their tender	No	No	Not Allowed
2	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
3	In case of any wrong information submitted by tenderer, the contract shall be terminated, Bid security, Performance Guarantee (PG) and Security Deposit (SD) of contract forfeited and agency barred for doing business on entire Indian Railways for 5 (five) years.	No	No	Not Allowed
4	Care in Submission of Tenders: Please refer to clause 3.0 of Northern Railway Standard Tender Document 2022	No	No	Not Allowed
4.1	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
4.2	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
4.3	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.	No	No	Not Allowed
5	Mandatory updation of Labour data on Railway's shramikkalyan portal by Contractor.For details refer clause 5.4 of Northern Railway Standard Tender Document 2022	No	No	Not Allowed
6	In addition to General condition of contract 2022 and Northern Railway Standard Tender documents, special condition attached shall also apply.	No	No	Not Allowed
7	The quantities given above are approximate and can be increased/decreased as per extant rules.	No	No	Not Allowed
8	The GST Act 2017 will be applicable as per extant policy as notified by Central/State Govt. and as amended from time to time. All the bidders/tenderers should ensure that they are GST compliant and their quoted rates are inclusive of taxes and GST.	No	No	Not Allowed
9	No Post Tender correspondence for submission of additional documents shall be entertained after opening of the Technical & Commercial offers. Even suomoto post tender letters of the tenderers shall be treated as NULL & VOID. (Authority HQ Letter No. 74-W/O/Pt.XXV/WA/Loose dated 07.04.15).	No	No	Not Allowed
10	The contract will be governed by Indian Railways Standard General Conditions of Contract updated with correction slips issued up to date of inviting tender or as otherwise specified in the tender documents.	No	No	Not Allowed
11	All Annexure should be uploaded in Standard format as prescribed in Standard Tendered Document-2022.	No	No	Not Allowed

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12	Performance Guarantee- The successful bidder shall submit PG as per procedure mentioned in clause 5.1A of Northern Railway Standard Tender Document 2022. The successful bidder shall submit the Performance Guarantee (PG) amounting to 3% instead of 5% of the value of contract upto March-2023 as per Railway board letter Mo.2020/CE-I/CT/3E/GCC/Policy Dated: 10.01.2022.	No	No	Not Allowed
13	Undertakings by Partnership Firm- In case the Letter of Acceptance (LOA) is issued to a partnership firm, the undertakings as per clause 18.10 of Annexure -VIII of Northern Railway Standard Tender Document 2022 shall be furnished by all the partners through a notarized affidavit, before signing of contract agreement.	No	No	Not Allowed
14	Fraud & Corrupt Practice: Please refer to clause 3.10 of Northern Railway Standard Tender Document 2022.	No	No	Not Allowed
15	Conditional offer and Alternative proposal by Tenderer: Tenderers shall submit offers that fully comply with the requirements of the Tender documents including the conditions of contract, design and specification requirements if any. Conditional offer or alternative offers will not be considered in tender evaluation and will be summarily rejected. The Tenderer shall have no claims in this regard whatsoever. "Any unconditional rebate offered by the tenderer should be mentioned on of 'Schedule of Quantities' specifically. To attract the rebate mentioned each page of schedule may refer the note for the conditional rebate mentioned in the end. Any rebate mentioned at any other place in tender document shall not be considered. The unconditional rebate mentioned in "Scheduled of Quantities" shall be considered while evaluation of bid." mentioned in the end. Any rebate mentioned at any other place in tender document shall not be considered. The unconditional rebate mentioned in "Scheduled of Quantities" shall be considered while evaluation of bid."	No	No	Not Allowed
16	The tenderer shall ensure that the proper social distancing is maintained while execution of work besides following all the guidelines issued by Ministry of Health and Ministry of Railways in regard to COVID-19 pandemic.	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Test of Responsiveness: Please refer clause 3.8 of Northern Railway Standard Tender Document 2022 and submit Tender form-1.	Yes	No	Allowed (Mandatory)
2	Please provide full details of constitution of the firm/Company/Society/Proprietor etc. as per clause 3.1 & 3.7 of Northern Railway Standard Tender Documents 2022. (b)If it is NOT mentioned in the submitted tender that tender is being submitted on behalf of/by a Sole Proprietorship Firm/Partnership firm/Registered Company etc. then tender shall be treated as having been submitted by the individual who has signed the tender. (c)After opening of the tender, any additional document pertaining to the constitution of Sole Proprietorship Firm/Partnership Firm/Registered Company/Registered Trust/ Registered Society/HUF etc. shall be neither asked nor considered, if submitted.	Yes	No	Allowed (Mandatory)
3	The Tenderer(s) should submit Power of Attorney for Authorized Signatory as per Tender form-3 of Northern Railway Standard Tender Document 2022. Note: Power of Attorney is mandatory in case of partnership firm/LLP/Company/ Registered Society & Registered Trust Society & in case of sole Proprietorship firm if it want to act through agent. (In other case it is optional)	Yes	No	Allowed (Mandatory)
4	In case Bid Security is submitted as Bank Guarantee bond from a scheduled commercial bank of India or as mentioned in tender documents. The Bank Guarantee bond shall be as per Annexure-VIIA and shall be valid for a period of 90 days beyond the bid validity period. The original Bank Guarantee should be delivered in person to the official nominated as indicated in the tender document within 5 working days before closing date for submission of bids. For details, refer clause 3.3 of Standard Tendered Document-2022 and GCC 2022 Advance Correction slip No.2 dt.13.12.2022.	Yes	No	Allowed (Optional)
5	The Tenderer(s) should submit self-attested copy of certificate as per Tender form-2 of Northern Railway Standard Tender Document 2022.	Yes	No	Allowed (Mandatory)
6	Tenderer shall quote his rates ensuring minimum wages criteria with GST failing which the tender shall be summarily rejected.	Yes	No	Not Allowed

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7	Tenderes are compulsorily required to upload undertaking (attached as Annexure-A) regarding Employment /Partnership of Retired Railway Employees attached as Annexure'A'. Otherwise the tenderer will give full information as to the date of retirement of such Engineer or gazetted officer from the said service and as to whether permission for taking such contract, or if the Contractor be a partnership firm or an incorporated company, to become a partner or director as the case may be, has been obtained by the tenderer or the Engineer or officer, as the case may be from the President of India or any officer, duly authorized by him in this behalf, shall be clearly stated in writing at the time of submitting the tender. Note:- Tenders without undertaking or required information shall be summarily REJECTED.	Yes	No	Allowed (Mandatory)
8	STARTUPS: Any firm recognized by Department for Promotion of Industry and Internal Trade (DIPP) as 'Startups' shall be exempted from payment of Bid Security on submission of registration certificate issued by appropriate authority. Refer to Note (ii) of clause 5 of Part-I of GCC-2022. Note: The firm has to mandatorily submit certificate issued by DIPP otherwise offer shall be SUMMARILY REJECTED.	No	No	Allowed (Mandatory)
9	The intending tenderers should possess a valid-'A' class electrical contractor license in the name of Proprietorship firm/Partnership firm/Company etc. at the time of opening of tender, issued by any state government & same should be submitted along with tender documents by all bidders including working contractors of this unit otherwise offer shall be SUMMARILY REJECTED.	Yes	No	Allowed (Mandatory)
10	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-XXIV. In addition to Annexure-XXIV, in case of other than Company/Proprietary firm, Annexure-XXIV(A) shall also be submitted by the each member of a partnership firm/Joint Venture(JV)/Hindu Undivided Family(HUF)/Limited Liability Partnership(LLP)etc.as the case may be. 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 the Qualifying Criteria mentioned in the Tender Document.	No	No	Allowed (Mandatory)

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/We have read and make myself/ourselves fully conversant regarding all the tender conditions, specification of the said work as per Standard Tender Document, specification/conditions of this tender and agree to abide by the said conditions.	No	No	Not Allowed
2	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
3	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 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
4	The amount as stipulated in tender document is herewith forwarded as Bid Security. Full value of the Bid Security shall may get forfeited without prejudice to any other right or remedies in case my/our Tender is accepted as per direction of Engineer and if : -I/We do not execute the contract documents as stipulated in performance guarantee clause of GCC as detailed in general instructions. -I/We do not commence the work within Fifteen days after receipt of orders to that effect.	No	No	Not Allowed

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5	I/We hereby Confirm that the rates, rebates and/or other financial terms, if any, quoted by us in the relevant fields of the Financial Bid page will only be the ruling terms for deciding the inter-se ranking, and any such condition having financial repercussions, if quoted by us anywhere else including attached documents shall not be considered for deciding inter-se ranking. 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.	No	No	Not Allowed
6	I/We have submitted self-attested/digitally signed in the prescribed format for verification/confirmation of the documents submitted for compliance of eligibility/qualifying criteria.	No	No	Not Allowed
7	I/we have visited the works site and I/We am /are aware of the site conditions.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	TenderDOCT-48latest_1.pdf	Tender document
2	GCCwithcorrectionslip_compressed.pdf	GCC with correction slip
3	ACS-2toGCC-2022_2022-CE-1-CT-GCC-2022-POLICY_13.12.2022_compressed_1.pdf	Correction slip no2
4	Annexure-APartnershipRetirementEmployees.pdf	Annexure A

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: MADAN SINGH

Designation : AEE/G/UMB