

**NAGPUR-CR-DIVISION-ELECTRICAL/CENTRAL RLY  
TENDER DOCUMENT**

**Tender No:** NGP-L-2024-T-20R

**Closing Date/Time:** 16/07/2026 16:00

**Sr.DEE/G/NGP** acting for and on behalf of The President of India invites E-Tenders against Tender No **NGP-L-2024-T-20R** Closing Date/Time 16/07/2026 16:00 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**

<b>Name of Work</b>	Provision of Roof Top on grid solar plant at various stations over Nagpur Division i.e. KRTH, TAKU, KQE, DOH, POX, GDYA, BZU, PAR, NRKR, KATL, KSWR, NGP, KRI, AQ, DMN, WR & PLO etc.		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	16/07/2026 16:00	<b>Date Time Of Uploading Tender</b>	17/06/2026 17:56
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	30651573.70	<b>Tendering Section</b>	GENL
<b>Bidding Style</b>	Single Rate for Tender	<b>Bidding Unit</b>	Above/Below/Par
<b>Earnest Money (Rs.)</b>	613000.00	<b>Validity of Offer ( Days)</b>	60
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	12 Months
<b>Contract Type</b>	Works - General	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	02/07/2026		
<b>Are JV allowed to bid</b>	No	<b>Number of JV Member Allowed</b>	0
<b>Are Consortium allowed to bid</b>	No	<b>Number of Consortium Member Allowed</b>	0
<b>Ranking Order For Bids</b>	Lowest to Highest	<b>Expenditure Type</b>	Capital (Works)

**2. SCHEDULE**

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule</b> () 1-Provision of Roof Top on grid solar plant at various stations over Nagpur Division i.e. KRTH, TAKU, KQE, DOH, POX, GDYA, BZU, PAR, NRKR, KATL, KSWR, NGP, KRI, AQ, DMN, WR & PLO etc.							30651573.70	
1	1	5.00	Set	1203027.27	6015136.35	AT Par	6015136.35	
	<b>Description:-</b> "SETC of 25 KWp ON-GRID Solar PV System/ Plant consisting Solar PV Panel and Solar ON-GRID Inverter of similar capacity (THD<3%) with interconnecting wires/cables up to solar ON GRID inverter, proper base plate, canopy box to house Inverter and necessary accessorise i.e. ACDB/DCDB ,MCB etc. wiring up to solar Inverter in casing and capping, display board, sign board, two distinct arthing, lightning arrester, liaisoning charges, remote monitoring system with maintaining card/chip for 5 years including net charges for RMS System, complete up to net meter installation and export to the grid with 5year ON-SITE warranty and fully comprehensive maintenance contract complete. Tentative locations - NGP & AQ,"							
2	2	10.00	Set	1073150.62	10731506.20	AT Par	10731506.20	
	<b>Description:-</b> "SETC of 20 KWp ON-GRID Solar PV System/ Plant consisting Solar PV Panel and Solar ON-GRID Inverter of similar capacity (THD<3%) with interconnecting wires/cables up to solar ON GRID inverter, proper base plate, canopy box to house Inverter and necessary accessories i.e. ACDB/DCDB ,MCB etc. wiring up to solar Inverterin casing and capping, display board,sign board,two distincte arthing, lightning arrester, liaisoning charges, remote monitoring system with maintaining card/chip for 5 years including net charges for RMS System,complete up to net meter installation and export to the grid with 5year ON-SITE warranty and fully comprehensive maintenance contract complete. Tentative locations - KQE, GDYA, BZU, NGP, AQ, DMN, WR & PLO."							
3	3	20.00	Set	493491.13	9869822.60	AT Par	9869822.60	

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	<b>Description:-</b> "SETC of 10 KWp ON-GRID Solar PV System/ Plant consisting Solar PV Panel and Solar ON-GRID Inverter of similar capacity (THD<3%) with interconnecting wires/cables up to solar ON GRID inverter, proper base plate, canopy box to house Inverter and necessary accessories i.e. ACDB/DCDB ,MCB etc.wiring up to solar Inverterin casing and capping, display board,sign board,two distincte arthing, lightning arrester, liaisoning charges, remote monitoring system with maintaining card/chip for 5 years including net charges for RMS System,complete up to net meter installation and export to the grid with 5year ON-SITE warranty and fully comprehensive maintenance contract complete. Tentative locations - KRTH, TAKU, POX, DOH, PAR, NRKR, KATL, KSWR, AQ, WR."						
4	4	10.00	Set	222204.38	2222043.80	AT Par	2222043.80
	<b>Description:-</b> "SETC of 5 KWp roof top on-grid solar plant with, MPPT technology with SPV array, Module Mounting Structure, Power Conditioning Unit (PCU) consisting of Maximum Power Point Tracker (MPPT), Inverter 3 phase (5KW output puresine wave inverter), and Controls and Protections, inter connect cables and switches all complete up to net meter installation and export to the grid with 5 year ON-SITE warranty and fully comprehensive maintenance contract complete.as per the standard specifications. Tentative locations - DOH, KRI, AQ, WR."						
5	5	3000.00	Metre	160.83	482490.00	AT Par	482490.00
	<b>Description:-</b> SETC of LT PVC insulated, armoured, PVC sheathed Allu. Conductor cables size of 4 Core 25 Sq. mm with aluminium lugs, glands suitable nut bolt etc.						
6	6	1600.00	Metre	78.58	125728.00	AT Par	125728.00
	<b>Description:-</b> "Provision of trench in all kind of normal Soil to depth 40x100cm & filling the trench (After laying cable) to bring the original condition".						
7	7	500.00	Metre	171.33	85665.00	AT Par	85665.00
	<b>Description:-</b> "Provision of trench in hard rock/soil/road track crossing to depth 40x100cm & filling the trench (After laying to bring the original condition.						
8	8	2200.00	Metre	72.02	158444.00	AT Par	158444.00
	<b>Description:-</b> Supply and laying of 63mm outer dia.( 2") size of HDPE pipe for cable supporting Grade PE- 100,PN 6 (Kg/Cm2Capacity) as per IS 4984-1995 or latest, complete with all connected accessories required as per site conditions as per the specification. The pipe shall be laid with UG cable along with earth wire where laid in cable trenche sand breaking hard soil/ concrete/road etc.						
9	9	15.00	Numbers	10074.33	151114.95	AT Par	151114.95
	<b>Description:-</b> SETC of DPX3 160 thermal magnetic based release;1cu = 36kA;63A 4 Pole MCCB conform to IEC 60947-2of or its equivalent with extended ROM, spreader links (2 sets)						
10	10	30.00	Numbers	1941.96	58258.80	AT Par	58258.80
	<b>Description:-</b> Supply and fixing of D curve FP MCBs of 32 A with all connected accessories.						
11	11	9200.00	Kg	81.67	751364.00	AT Par	751364.00
	<b>Description:-</b> Provision of M.S. Work for Ladder size as per site requirement complete with fixing arrangement.						

**3. ITEM BREAKUP**

No item break up added	
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**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 (for details correction slip no. 01 vide L.No. 2022/CE-I/CT/GCC 2022/Policy dt. 4.07.2022 to be referred.) 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 upported by Audited Balance Sheet.(For details pl. refer GCC April 2022 with amendment, if any)	No	No	Allowed (Mandatory)

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2	The Bid Security shall be deposited either in cash through e-payment gateway or 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 VIA and shall be valid or a period of 90days beyond the bid validity period(For other details GCC april 2022 para 5 of part -I to be referred with amendment,if any)	No	No	Allowed (Mandatory)
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**Special 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 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.(For details pl. refer GCC April 2022 with amendment ,if any)	No	No	Allowed (Mandatory)
2	Similar nature of works means - Supply,erection,testing and commissioning /AMC/Repairing of Solar Panels /Solar Water Heater/Solar Lighting System/Solar Power Pack/Wind or Hybrid Power System.	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.
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	<b>Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.</b> 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. ( <a href="#">Click here</a> to download the Format of Self Certification)

**5. COMPLIANCE**

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**Check Lst**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	FOR DOCUMENT TO BE SUBMITTED BY THE TENDERER FOR TENDER ALONG WITH THE OFFER. OFFERS WITHOUT THESE DOCUMENTS WILL BE SUMMARILY REJECTED as detailed given in checklist of tender booklet attached in document.	No	No	Not Allowed

**Commercial-Compliance**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Tenderer should submit copy of PAN Card along with their tender	No	No	Allowed (Mandatory)
2	The Tenderer shall submit copy of Goods and Services tax (GST) Registration Certificate containing GST Registration Number.	No	No	Allowed (Mandatory)
3	Following documents shall be submitted by the tenderer: (a) Sole Proprietorship firm : An undertaking on suitable stamp paper to this effect clearly mentioning PAN number.	No	No	Allowed (Mandatory)
4	Following documents shall be submitted by the tenderer: (b) HUF : (i)A copy of notarized affidavit on Stamp Paper declaring that he who is submitting the tender on behalf of HUF is in the position of 'Karta' of Hindu Undivided Family (HUF) and he has the authority, power and consent given by other members to act on behalf of HUF. Note - 1. For Partnership firm/Hindu Undivided family(HUG)/Limited Liability Partnership (LLP) etc Name of constituent partner should be mentioned in point no. 1 of Annexure V(A).	No	No	Allowed (Mandatory)
5	Following documents shall be submitted by the tenderer: (c) Partnership Firm :(i) A notarised copy of partnership Deed or Copy of Partnership deed registered with the Registrar. (ii) A notarized or registered copy Power of Attorney in favour of the individual to tender for the work, sign the agreement etc. and create liability against the firm. (iii) An undertaking by all partners of the partnership firm that they are not blacklisted or debarred by Railways or any other Ministry / department of the Govt. of India from participation in tenders / contracts as on the date of submission of bids, either in their individual capacity or in any firm/LPP in which they were/are partners/ members. Note - 1. For Partnership firm/Hindu Undivided family(HUG)/Limited Liability Partnership (LLP) etc Name of constituent partner should be mentioned in point no. 1 of Annexure V(A).	No	No	Allowed (Mandatory)
6	Following documents shall be submitted by the tenderer: (d) Company registered under Companies Act-2013 : (i) The copies of MOA (Memorandum of Association) / AOA (Articles of Association) of the company (ii) A copy of Certificate of Incorporation(iii)A copy of Authorization/Power of Attorney issued by the Company (backed by the resolution of Board of Directors) in favour of the individual to sign the tender on behalf of the company and create liability against the company.	No	No	Allowed (Mandatory)
7	Following documents shall be submitted by the tenderer: (e) LLP (Limited Liability Partnership ) registered under LLP Act 2008: (i)A copy of LLP Agreement (ii)A copy of Certificate of Incorporation (iii)A copy of Power of Attorney/Authorization issued by the LLP in favour of the individual to sign the tender on behalf of the LLP and create liability against the LLP. (iv)An undertaking by all partners of the LLP that they are not blacklisted or debarred by Railways or any other Ministry / Department of the Govt. of India from participation in tenders / contracts as on the date of submission of bids, either in their individual capacity or in any firm/LLP or JV in which they were / are partners/members. Note - 1. For Partnership firm/Hindu Undivided family(HUG)/Limited Liability Partnership (LLP) etc Name of constituent partner should be mentioned in point no. 1 of Annexure V(A).	No	No	Allowed (Mandatory)

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8	Following documents shall be submitted by the tenderer: (g) Registered Society & Registered Trust: (i)A copy of the Certificate of Registration (ii)A copy of Memorandum of Association of Society/Trust Deed(iii)A copy of Power of Attorney in favour of the individual to sign the tender documents and create liability against the Society/Trust. (iv)A copy of Rules & Regulations of the Society	No	No	Allowed (Mandatory)
9	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	All the work is to be carried out as per tender technical specification, scope of work and special condition attached.	No	No	Not Allowed
2	Prices shall be inclusive of GST. Railway shall not accept any claim for taxes/ duties/ levies & no price variation. The Contractor shall comply with all the provision pertaining to newly introduced GST tax effective from 1.7.2017 in place of service tax and VAT including extant guideline issued by Central Govt/Rly Bd's from time to time.	No	No	Not Allowed
3	Before quoting the rates the tenderer should read explanatory note and tender documents. In case of any discrepancy between description of price schedule item and explanatory note the details specified in explanatory note shall be applicable.	No	No	Not Allowed
4	Any typographical error shall not be construed to be benefit of the Contractor. In such cases the interpretation and decision of Sr. DEE (G)NGP shall be final and binding up on the tenderer.	No	No	Not Allowed
5	Work experience certificate from private individual shall not be considered. However, in addition to work experience certificates issued by any Govt. Organization, 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 opening 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	Not Allowed

**Technical-Compliances**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The contractor shall fulfill valid Electrical Contractor License requirement as per IE Rule 1956 clause no-45 and to be submitted along with offer.	No	No	Allowed (Mandatory)
2	ANNEXURE-V certificate to be submitted / uploaded by tenderer along with the tender documents as per GCC amended vide correction slip no. 2022/CEI/CT/GCC-2022/Policy dtd. 14.07.2022, 13.12.2022, 26.04.2023 & 07.08.2023 In addition to Annex V, in case of other than company/ Proprietary firm ,Annex V(A) shall also be submitted by the each member of Partnership firm/Joint Venture(JV)/Hindu undivided family(HUF)/Limited liability Partnership (LLP) etc. as the case may be as per correction slip no.2022/CE-I/CT/GCC2022/ Policy dtd. 13.12.2022. Non submission of above certificate (s) by the bidder shall result in summarily rejection of his/ their bid.	No	No	Allowed (Mandatory)

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3	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	Allowed (Mandatory)
4	Work(s) completion certificate(s) as per the requirement of technical eligibility criteria:- Certificates and testimonials regarding contracting experience for the type of job for which tender is invited with list of works carried out in the past.	No	No	Allowed (Mandatory)

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	TenderBookletNGP-L-2024-T-20R.pdf	TENDER BOOKLET
2	Annexure-VA.pdf	AnnexureVA
3	GCCupdated25.09.2024.pdf	GCC with correction slip

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:** RAVIMOHAN UMESHCHANDRA SRIVASTAVA

**Designation :** Sr.DEE/G