

**MUMBAI CENTRAL DIVISION-ELECTRICAL/WESTERN RLY  
TENDER DOCUMENT**

Tender No: EL-81-838-WA-39

Closing Date/Time: 29/03/2023 15:00

SrDEE Power BCT acting for and on behalf of The President of India invites E-Tenders against Tender No **EL-81-838-WA-39** Closing Date/Time 29/03/2023 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**

|                                    |  |  |                      |
|------------------------------------|--|--|----------------------|
| <b>Name of Work</b>                | Mumbai Division: Provision of solar power supply system at stations. |  |                      |
| <b>Bidding type</b>                | Normal Tender  |  |                      |
| <b>Tender Type</b>                 | Open   | <b>Bidding System</b>                              | Single Packet System |
| <b>Tender Closing Date Time</b>    | 29/03/2023 15:00   | <b>Date Time Of Uploading Tender</b>               | 06/03/2023 15:10     |
| <b>Pre-Bid Conference Required</b> | No   | <b>Pre-Bid Conference Date Time</b>                | Not Applicable       |
| <b>Advertised Value</b>            | 9036050.00   | <b>Tendering Section</b>                           | POWER/BCT            |
| <b>Bidding Style</b>               | Single Rate for Tender   | <b>Bidding Unit</b>                                | Above/Below/Par      |
| <b>Earnest Money (Rs.)</b>         | 180700.00  | <b>Validity of Offer ( Days)</b>                   | 60                   |
| <b>Tender Doc. Cost (Rs.)</b>      | 0.00   | <b>Period of Completion</b>                        | 6 Months             |
| <b>Contract Type</b>               | Works  | <b>Contract Category</b>                           | Expenditure          |
| <b>Bidding Start Date</b>          | 15/03/2023   | <b>Are Joint Venture (JV) firms allowed to bid</b> | No                   |
| <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 1-Schedule</b>  |           |          |          |           |             |          | 9036050.00 |              |
| 1   |           | 127.00   | KWp      | 71150.00  | 9036050.00  | AT Par   | 9036050.00 |              |
| <b>Description:-</b> Design, supply, erection, testing and commissioning of grid connected (ON grid) roof top solar PV power supply system (minimum 10 KWp per location), complete with all accessories including net metering and DISCOM registration charges, inverter with data logger with provision of data transferring to remote service along with data storage, mounting structure, junction boxes, cables, wiring charges, and all other associated work charges including GST charges etc. as per detail specification. Warrantee shall be of 5 years and shall cover repairs, replacements, comprehensive maintenance as per prescribed OEM Schedule inclusive of all spares, materials, schedule cleaning and labour cost. |           |          |          |           |             |          |            |              |

**3. ITEM BREAKUP**

|                        |
|------------------------|
| No item break up added |
|------------------------|

**4. ELIGIBILITY CONDITIONS**

**Special Technical Criteria**

| S.No. | Description   | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|---|-----------------------|-----------------|---------------------|
| 1     | The tenderer should have valid Electrical Contractor License issued by Govt, as per IE Rule 1956 clause No. 45. Tenderer should submit the copy of the Electrical Contractor License along with tender document. If valid Electrical Contractor License is not submitted along with tender document, then offer will be summarily rejected. | No                    | No              | Allowed (Mandatory) |

**Special Technical Criteria**

| S.No. | Description  | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|--|-----------------------|-----------------|---------------------|
| 1     | Similar Nature Work - "Supply, erection, testing & commissioning / AMC/ Repairing of Solar Panels / Solar Water Heater / Solar Lighting System / Solar Power Pack. The work must have been carried out in any of the following organizations:- (a) Central Government Department or State Government Department. (b) Central Government PSUs or State Government PSUs. | No                    | No              | Allowed (Mandatory) |

**Submission of Document Verification Certificate**

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|-------------|-----------------------|-----------------|---------------------|
|       |             |                       |                 |                     |

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|   |   |    |    |                        |
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| 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.<br><a href="#">(Click here</a> to download the Format of Self Certificatio) | No | No | Allowed<br>(Mandatory) |
|---|---|----|----|------------------------|

**Standard 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. (Page-14, Para 10.2, Part-I of GCC April 2022). Attached Performa as per Annexure VIB - in Tender Document). | No                    | No              | Allowed<br>(Mandatory) |

**Standard Technical Criteria**

| S.No. | Description   | Confirmation Required | Remarks Allowed | Documents Uploading    |
|-------|---|-----------------------|-----------------|------------------------|
| 1     | 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. (Page-12,13, Para 10.1, Part-I of GCC April 2022) Substantially Completed Work means an ongoing work in which payment equal to or more than 90% of the present contract value (excluding the payment made for adjustment of Price variation (PVC), if any) has been made to the contractor in that ongoing contract and no proceedings of termination of contract on Contractor's default has been initiated. The credential certificate in this regard should have been issued not prior to 60 days of date of invitation of present tender. (Page-15, Para 10.5.1, Part-I of GCC April 2022) | No                    | No              | Allowed<br>(Mandatory) |
| 1.1   | (b) In case of tenders for composite works (e.g. works involving more than one distinct component, such as Civil Engineering works, S&T works, Electrical works, OHE works etc. and in the case of major bridges - substructure, superstructure etc.), 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 each component of tender, or (ii) Two similar works each costing not less than the amount equal to 40% of advertised value of each component of tender, or (iii) One similar work each costing not less than the amount equal to 60% of advertised value of each component of tender. Note for b (1): Separate completed works of minimum required values shall also be considered for fulfillment of technical eligibility criteria for different components. (Page-13,14, Para 10.1.b(1)(2)(3) Part-I of GCC April 2022)  | No                    | No              | Not Allowed            |
| 1.2   | No Technical and Financial credentials are required for tenders having value up to Rs 50 lakh. (Clause 10.4, Page-14, Part-I of GCC April 2022)   | No                    | No              | Not Allowed            |
| 1.3   | 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 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. (Note for Item 10.1, Page-14 of GCC April 2022)           | No                    | No              | Not Allowed            |

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**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     | 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 for a period of 90 days beyond the bid validity period. (Clause 5, Page 4,5,6, Part-I of GCC April 2022) (Annexure - VIA Performa in Tender Document at Page No. 56 to 58). | Yes                   | No              | Allowed (Mandatory) |
| 2.1   | Subject to exemptions provided under para 5(1) (a) of Part-1 (ITT) of GCC April 2022, the tender must be accompanied by a Bid Security as mentioned in tender documents, failing which the tender shall be summarily rejected. (Clause 6 (a) Annex -I, Page-11, Part-I of GCC April 2022)  | Yes                   | No              | Not Allowed         |
| 2.2   | Note: Any firm recognized by Department of Industrial Policy and Promotion (DIPP) as 'Startups' shall be exempted from payment of Bid Security, subject to submission of Registration Certificate issued by appropriate authority.   | Yes                   | No              | Allowed (Mandatory) |

**General Instructions**

| S.No. | Description  | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|--|-----------------------|-----------------|---------------------|
| 1     | Tenderer Credentials: Documents testifying tenderer previous experience and financial status should be produced along with the tender. (Clause 11, Page-16-17, Part-I of GCC April 2022)   | No                    | No              | Not Allowed         |
| 1.1   | (i) 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              | Not Allowed         |
| 1.2   | (ii) Audited Balance Sheet duly certified by the Chartered Accountant regarding contractual payments received in the past.   | No                    | No              | Not Allowed         |
| 1.3   | (iii) The list of personnel / organization on hand and proposed to be engaged for the tendered work.   | No                    | No              | Not Allowed         |
| 1.4   | List of Plant & Machinery available on hand and proposed to be inducted and hired for the tendered work.   | No                    | No              | Not Allowed         |
| 1.5   | (iv) A copy of certificate stating that they are not liable to be disqualified and all their statements / documents submitted along with bid are true and factual. Standard format of the certificate to be submitted by the bidder is enclosed as Annexure-V. Non submission of a copy of 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 / digitally signed by which they/he are/is qualifying the Qualifying Criteria mentioned in the Tender Document.   | No                    | No              | Not Allowed         |
| 1.6   | (v) 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         |
| 1.7   | (vi) (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         |

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|   |   |    |    |             |
|---|---|----|----|-------------|
| 2 | Non-compliance with any of the conditions set forth therein above is liable to result in the tender being rejected.   | No | No | Not Allowed |
| 3 | This tender complies with Public Procurement Policy (Make in India) Order, 2017 - Revision dated 16/09/2020, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2020/RS(G)/779/2/Pt.1 dated 25/09/2020 and amendments / revisions thereof." The full details of the order can be seen at <a href="http://dipp.nic.in/whats-new/publicprocurement-preference-make-india-order-2017">http://dipp.nic.in/whats-new/publicprocurement- preference-make-india-order-2017</a> . (Authority Railway Boards L. No. 2020/RS(G)/779/2/Pt.1 dated 25-09-2020) | No | No | Not Allowed |
| 4 | Contractor is to abide by the provisions of various labour laws in terms of above clause 54, 55, 55-A and 55-B of the Standard General Conditions of Contract. In order to ensure the same, an application has been developed and hosted on website "www.shramikkalyan.indianrailways.gov.in". Contractor shall register his firm/ company etc. and upload requisite details of labour and their payment in this portal. These details shall be available in public domain. (Page- 86-89, Part-II of GCC-April 2022)  | No | No | Not Allowed |

**Special Conditions**

| S.No. | Description  | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|--|-----------------------|-----------------|---------------------|
| 1     | Tenderers should submit their offer strictly in accordance with the terms and conditions of the tender document. Tenderer should not quote any deviation from the tender document and should not quote any conditions. Nevertheless, as an exception, if any unavoidable deviations or conditions are quoted by the tenderers, financial impact of each of such conditions / deviations on their quoted unit rates, in terms of Rupees per unit rate, shall be clearly mentioned by the tenderer in the tender offer. If any of the deviation / condition has no financial impact on the quoted rates, in such cases also, the tenderer must clearly mention its financial impact as 'NIL'. This is required for proper financial evaluation of such conditional / deviated offers. Conditional offers / offers with deviations, without quantified financial impact of each of the condition /deviation on the quoted rates, shall be considered as "incomplete" and shall be summarily rejected'. (In terms of CE(Works) CCG's Letter No.W.118/0/3/S.I(W6) dt. 27.06.16) | No                    | No              | Not Allowed         |
| 2     | Provision of Efficient and Competent Staff at Work Sites by the contractor. (Clause 26, Page-56, Part-II of GCC April 2022)  | No                    | No              | Not Allowed         |

**Technical-Compliances**

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|       |             |                       |                 |                     |

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|   |  |    |    |                     |
|---|--|----|----|---------------------|
| 1 | The tenderer shall clearly specify whether the tender is submitted on his own (Proprietary Firm) or on behalf of a Partnership Firm / Company / Joint Venture (JV) / Registered Society / Registered Trust / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. The tenderer(s) shall enclose the attested copies of the constitution of their concern.(As per clause No 14 (i), Page-17, Part-I of GCC April 2022) (a)Sole Proprietorship Firm: All documents in terms of Para 10 Eligibility Criteria, Page-12 to 16, Part-1 of GCC April 2022. (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. (ii)All other documents in terms of Para 10 Eligibility Criteria Page-12 to 16, Part-1 of GCC April 2022. (c)Participation of Partnership Firm: All documents as mentioned in para 18, Page 25 to 27, Part-1 of GCC April 2022. (d)Joint Venture (JV): All documents as mentioned in para 17, Page 20 to 25, Part-1 of GCC April 2022. (e)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. (iv)All other documents in terms of Para 10 Eligibility Criteria, Page-12 to 16, Part-1 of GCC April 2022. (f)The tenderer whether sole proprietor / a company or a partnership firm / joint venture (JV) / registered society / registered trust / HUF / LLP etc if they want to act through agent or individual partner(s), should submit along with the tender, a copy of power of attorney duly stamped and authenticated by a Notary Public or by Magistrate in favour of the specific person whether he/they be partner(s) of the firm or any other person, specifically authorizing him/them to sign the tender, submit the tender and further to deal with the Tender/ Contract up to the stage of signing the agreement except in case where such specific person is authorized for above purposes through a provision made in the partnership deed / Memorandum of Understanding / Article of Association /Board resolution, failing which tender shall be summarily rejected. | No | No | Allowed (Mandatory) |
| 2 | Tenderer should submit copy of PAN Card along with their tender  | No | No | Allowed (Mandatory) |
| 3 | Certificate of Information regarding Employment/Partnership etc. of Retired Railway Employees with the tender as per the attached Performa. (clause No 16 (a), (b) & (c), Page-19-20, Part-I of GCC April 2022). No Retired Railway Employee Certificate attached Performa Annexure - III. Page No. 50 of Tender Document.   | No | No | Allowed (Mandatory) |
| 4 | Restrictions on the Employment of Retired Engineers of Railway Services Within One Year of their Retirement. (clause No 59.(9), Page-91, Part-II of GCC April 2022).   | No | No | Allowed (Mandatory) |
| 5 | Certificate of NO Relative being an employee of Western Railway as per attached Performa, Annexure - II, Page No. - 49 of Tender document.   | No | No | Allowed (Mandatory) |
| 6 | Tenderer should submit details of registration of their firm with EPFO   | No | No | Allowed (Mandatory) |
| 7 | 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 / digitally signed by which they/he is qualifying the Qualifying Criteria mentioned in the Tender Document. (Clause 6.1, Page-7, Part-I of GCC April 2022). (Annexure - V Performa in Tender Document at Page No. 52 to 53).   | No | No | Allowed (Mandatory) |

**Custom**

| S.No. | Description | Confirmation Required | Remarks Allowed | Documents Uploading |
|-------|-------------|-----------------------|-----------------|---------------------|
|-------|-------------|-----------------------|-----------------|---------------------|

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|   |  |    |    |             |
|---|--|----|----|-------------|
| 1 | CARE IN SUBMISSION OF TENDERS: (a)(i) 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. (a)(ii) 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. (a)(iii) 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. (a)(iv) 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. (Clause 6, Page-6 & 7, Part-I of GCC April 2022) | No | No | Not Allowed |
| 2 | Work shall be governed by Standard General Conditions of Contract GCC April 2022 or latest.  | No | No | Not Allowed |

**6. Documents attached with tender**

| S.No. | Document Name   | Document Description             |
|-------|---|----------------------------------|
| 1     | EL-81-838-WA-392022-2023.pdf                          | Tender Document                  |
| 2     | GCC-April-2022.pdf                                    | GCC April 2022                   |
| 3     | GCCACS-14-07-2022.pdf                                 | GCC Correction Slip 14072022     |
| 4     | NoRelativeFormatEmployeeofWesternRailway.pdf          | No Relative Format Employee      |
| 5     | NO RETIRED RAILWAY EMPLOYEE GCC 2022.pdf              | NO RETIRED RAILWAY EMPLOYEE      |
| 6     | Annexure VIB Annual Contractual Turnover GCC 2022.pdf | Annexure VIB                     |
| 7     | TYPE PLAN FOR SOLAR INSTALLATION-TPBR-49_2017-HQ.pdf  | TYPE PLAN FOR SOLAR INSTALLATION |

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: CHANDRA MOHAN SINGH**

**Designation : Sr.DEE/Power/BCT**