

**METRO-KOL-HQ-ELECTRICAL/METRO RAILWAY
TENDER DOCUMENT**

Tender No: ELM_133_SPV400_Dt25-10-24

Closing Date/Time: 17/12/2024 15:00

Dy.CEE acting for and on behalf of The President of India invites E-Tenders against Tender No **ELM_133_SPV400_Dt25-10-24** Closing Date/Time 17/12/2024 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	Design, Supply, Installation and commissioning of on grid rooftop Solar Power Plant at various buildings of Metro Railway, Kolkata.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	17/12/2024 15:00	Date Time Of Uploading Tender	17/11/2024 12:52
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	18239200.00	Tendering Section	ELEC.MAINT
Bidding Style	Single Rate for Tender	Bidding Unit	Above/Below/Par
Earnest Money (Rs.)	241200.00	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	03/12/2024	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- Design, Supply, Installation and commissioning of on grid rooftop Solar Power Plant at various buildings of Metro Railway, Kolkata.							18239200.00	
1	a	100.00	KWp	47278.00	4727800.00	AT Par	4727800.00	
	Description:- Design, Supply, Installation, Testing, Commissioning of on Grid Connected Rooftop Solar Photovoltaic system as per specification on an elevated structure of minimum height 1.7 meter.							
2	a	300.00	KWp	45038.00	13511400.00	AT Par	13511400.00	
	Description:- Design, Supply, Installation, Testing, Commissioning of on Grid Connected Rooftop Solar Photovoltaic system as per specification on ballast made of pre-fabricated PCC or on sheet metal roof as per site.							

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Special Financial Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	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 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 of Indian Railways Standard General Condition of Contract, April 2022 / tender document, 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)
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Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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: Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or One similar work costing not less than the amount equal to 60% of advertised value of the tender. Definition of similar nature of work for this tender is " Design, Supply, Installation, Testing and Commissioning of ON Grid Solar PV System".	No	No	Allowed (Mandatory)
1.1	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 (Optional)
1.1.1	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.	No	No	Not Allowed

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.

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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	Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. 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. (Click here to download the Format of Self Certification)

5. COMPLIANCE

Check Lst

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Copy of PAN card enclosed.	No	No	Not Allowed
2	NEFT Mandate Form submitted.	No	No	Not Allowed
3	Copy of Profession Tax Payment Certificate is submitted.	No	No	Not Allowed
4	Copy of GST Certificate along with details as per Annexure-A1 of tender document is enclosed.	No	No	Not Allowed
5	Certificate in the prescribed format Annexure - V & Annexure - V(A) (if applicable) of IR GCC - April 2022 / Tender document has been enclosed without which offer shall be summarily rejected.	No	No	Not Allowed
6	Relevant declaration against Railway Board's letter No. 2020/CEI/CT/2/GCC/Correspondence , dated-11.08.2020 is enclosed ("Restriction under rule 144 (xi) of General Financial Rule (GFRs), 2017").	No	No	Not Allowed
7	Electrical contractor's license is submitted. OEM of Module or solar inverter is exempted from this.	No	No	Not Allowed
8	Documents in regard to Technical Eligibility criteria are enclosed.	No	No	Not Allowed
9	Documents in regard to Financial Eligibility criteria are enclosed.	No	No	Not Allowed
10	List of tools, equipment and machinery is enclosed.	No	No	Not Allowed

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer should furnish copy of PAN Card.	Yes	Yes	Allowed (Mandatory)
2	The tenderer should furnish NEFT Mandate with Bank Confirmation.	Yes	Yes	Allowed (Mandatory)
3	The tenderer should furnish registration certificate under CGST Act and SGST Act or undertaking regarding exemption from GST.	Yes	Yes	Allowed (Mandatory)
4	The tenderer should furnish Professional Tax Payment certificate.	Yes	Yes	Allowed (Optional)

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5	The bidders shall have to submit a certificate in the prescribed format as per Annexure-V & Annexure - V(A) (if applicable) of IR GCC - April 2022 / Tender document.	Yes	Yes	Allowed (Mandatory)
6	Railway Board's letter No. 2020/CE-I/CT/2/GCC/Correspondence , dated 11.08.2020 ("Restriction under rule 144 (xi) of General Financial Rule (GFRs), 2017") to be followed regarding " Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods , service (including consultancy service and non-consultancy services) or works (including turnkey projects) only if bidder is registered with the Competent Authority, specified in Annexure-I of Ministry of Finance, Department of Expenditure Public Procurement Division's Order (Public Procurement No. 1) dated- 23.07.2020.	Yes	Yes	Allowed (Mandatory)
7	The Tenderer should furnish ESI registration Certificate.	Yes	Yes	Allowed (Optional)
8	The tenderer should furnish PF registration certificate.	Yes	Yes	Allowed (Optional)
9	The tenderer should furnish duly filled up Tenderer's credential as per Form-5 of tender document Part-III, Chapter- III.	Yes	Yes	Allowed (Mandatory)
10	Copy of GST Certificate along with details as per Annexure A1 is enclosed.	No	No	Allowed (Mandatory)
11	Tender Form (First Sheet), Annexure-I, Part I of GCC as updated in correction slip is filled properly and submitted	No	No	Allowed (Mandatory)
12	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	Bid Security: 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. The Bank Guarantee bond shall be as per Annexure- VIA of IR GCC - April 2022 and shall be valid for a period of 90days beyond the bid validity period. In case, submission of Bid Security in the form of Bank Guarantee, following shall be ensured: i. A scanned copy of the Bank Guarantee shall be uploaded on e- Procurement Portal (IREPS) while applying to the tender. ii. The original Bank Guarantee should be delivered in person to the official nominated as indicated in the tender document before closing date for submission of bids (i.e. excluding the last date of submission of bids). iii. Non submission of scanned copy of Bank Guarantee with the bid on etendering portal (IREPS) and/or non submission of original Bank Guarantee within the specified period shall lead to summary rejection of bid. iv. The Tender Security shall remain valid for a period of 90 days beyond the validity period for the Tender. v. The details of the BG, physically submitted should match with the details available in the scanned copy and the data entered during bid submission time, failing which the bid will be rejected vi. The Bank Guarantee shall be placed in an envelope, which shall be sealed. The envelope shall clearly bear the identification Bid for "Design, Supply, Installation and commissioning of on grid rooftop Solar Power Plant at various buildings of Metro Railway, Kolkata, TENDER NO: ELM_133_SPV400_Dt25-10-24" and shall clearly indicate the name and address of the Bidder. In addition, the Bid Due Date should be indicated on the right hand top corner of the envelope. vii. The envelope shall be addressed to the officer and address as mentioned in the tender document. viii. If the envelope is not sealed and marked as instructed above, the Authority assumes no responsibility for the misplacement or premature opening of the contents of the Bid submitted and consequent losses, if any, suffered by the Bidder.	No	No	Not Allowed
2	Tender Document is not transferable.	No	No	Not Allowed

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3	Metro Railway reserves the right of assessing the capacity of the tenderer to execute the contemplated contract, should the circumstances so warrant.	No	No	Not Allowed
4	Tenderer(s) may carefully note that their contract agreement for this work is liable to be terminated at any time later, in case any of the information furnished by them is found to be untrue or any adverse point comes to light subsequently. The decision of Metro Railway in this regard shall be final and binding.	No	No	Not Allowed
5	Railway administration will not be responsible for any delay/difficulty/ inaccessibility of the downloading facility for any reason whatsoever. In case of any discrepancy between the tender documents downloaded from the internet and the master copies available in this office, the latter shall prevail and will be binding to the tenderer(s). No claim on this account will be entertained.	No	No	Not Allowed
6	Opening of E-Tender: The E-Tender will be opened online using the IREPS portal any time after date and time of closing of tender as per NIT.	No	No	Not Allowed
7	Any addendum/corrigendum will be published before commencement of Bidding start date.	No	No	Not Allowed
8	The firms are requested to examine the various provisions of The Central Goods and Service Tax Act. 2017(CGST)/Integrated Goods and Service Tax Act. 2017(IGST)/Union Territory Goods and Service Tax Act. 2017(UTGST)/respective state's State Goods and Service 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 the rates.	No	No	Not Allowed
9	Tenderers will ensure that full benefit of Input Tax Credit (ITC) likely to be availed by them is duly considered while quoting the rates. Tenderer shall submit GSTIN along with other details required under CGST/IGST/UTGST/SGST Act to railway immediately after awarding of contract, without which no payment shall be released. The contractor shall be responsible for deposition of applicable GST to the concern authority.	No	No	Not Allowed
10	In case the 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 concern authority.	No	No	Not Allowed
11	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 thereunder.	No	No	Not Allowed
12	The tenderer should furnish registration certificate under CGST Act and SGST Act along with details as per form attached as annexure -A1.	No	No	Not Allowed
13	This Tender complies with Public Procurement Policy Order 2017 dated 15-06- 2017.	No	No	Not Allowed
14	The contractor shall have the option to take payment from Railway through a Letter of Credit (LC) arrangement as per Railway Board's letter no. 2018/CE-I/CT/9 dated 04.06.2018.	No	No	Not Allowed
15	The published unit rate is inclusive of all Taxes (including GST), transportation etc. The price variation clause as per 46A of IR GCC-2022 is not applicable to this tender as such; rate shall be firm and shall hold good till completion of work even up to extended period. In case of any change in GST rate or inclusion / removal of tax / cess, calculation of tax amount shall be dealt as per para 37 of IR GCC April 2022. No escalation/revision of accepted rates shall be allowed.	No	No	Not Allowed
16	The tenderer should read Tender Documents Part-I (IR GCC-2022), Tender document - Part-II & III carefully before submitting the offer.	No	No	Not Allowed

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17	Railway Board's letter No. 2020/CEI/ CT/2/GCC/Correspondence , dated 11.08.2020 ("Restriction under rule 144 (xi) of General Financial Rule (GFRs), 2017") to be followed regarding " Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods , service (including consultancy service and non consultancy services) or works (including turnkey projects) only if bidder is registered with the Competent Authority, specified in Annexure-I of Ministry of Finance, Department of Expenditure Public Procurement Division's Order (Public Procurement No. 1) dated- 23.07.2020.	No	No	Not Allowed
18	Bidder shall quote rate including GST as notified by the GST Council time to time.	No	No	Not Allowed
19	The price quoted by the tenderer and accepted by Metro Railway shall hold good till completion of the work. Your quoted rate should be inclusive of all taxes and duties including GST. No escalation/revision of accepted rates shall be allowed.	No	No	Not Allowed

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The Tenderer should have valid Electrical Contractor's License from Government. OEM of Module or solar inverter is exempted from this.	Yes	Yes	Allowed (Mandatory)
2	The firm should furnish, copy of labour license, under section 12 of the contract labour (Regulation and Abolition) Act 1970, obtained from Licensing Authority.	Yes	Yes	Allowed (Optional)
3	The firm shall submit list of personnel, organisation available in hand and proposed to be engaged for the subject work.	Yes	Yes	Allowed (Mandatory)
4	The firm shall submit list of Plant & Machinery available in hand and proposed to be inducted for the subject work.	Yes	Yes	Allowed (Optional)

Undertakings

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/we the undersigned hereby offer to execute the work relating to work mentioned above within the time specified in the tender document, and in strict compliance with the provisions detailed in the tender papers as mentioned in Indian Railways Standard General Condition of Contract, April 2022, updated time to time and designated as Part-I and the special conditions appearing in tender document (Part II & III) of the tender No ELM_133_SPV400_Dt25-10-24 as modified by this tender at such rates as are specified in schedules appended hereto.	No	No	Not Allowed
2	I/we agree that this tender shall not be restricted or amended or impaired or derogated from or withdrawn and shall remain open for acceptance for a period of 60 (Sixty) days from the date fixed for closing of same or for a further period as may be mutually agreed upon and I/we shall be bound by a communication of acceptance. In default I/we shall be liable for forfeiture of my/our earnest money deposit submitted along with this offer.	No	No	Not Allowed
3	I/we have fully read and understood the terms, conditions and other provisions as contained in the tender papers and I/we agree that same shall apply to my/our tender and I/we shall be bound by them.	No	No	Not Allowed
4	I/we have not engaged retired engineer/retired gazetted officers of any of the railways owned and administered by the PESIDENT OF INDIA OR This list of retired engineer/s or retired gazetted officer/s who is/are associated with me/us is enclosed as an enclosure to this office letter.	No	No	Not Allowed
5	The condition as stipulated in the Indian Railways Standard General Condition of Contract, April 2022, updated time to time - Part I are read by me/us. I/we understand that all prices to be quoted by me/us are firm. The price quoted by me/us is inclusive of all taxes including GST. I/we shall abide by the all said conditions stipulated in the tender documents.	No	No	Not Allowed

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6	If I/we do not furnish the Performance Guarantee in terms of the Tender Conditions of the Tender Documents, which is a pre-requisite for commencing the work: (a) The full amount of the Bid Security stand forfeited (b) Even after furnishing the Performance Guarantee as above if I/we do not commence the works within 15 days or after receipt of orders to that effect whichever is earlier or if I/we do not execute the agreement within 7 days after receipt of notice issued by the Railway to the effect that such document are ready for execution the Railway shall be entitled to take action against me/us as per clause 62 of the said Indian Railways Standard General Condition of Contract, April 2022, updated time to time (Part-I), treating that I/we have abandoned the contract.	No	No	Not Allowed
7	Until a formal agreement is proposed and executed, letter of acceptance shall constitute a binding contract between us subject to modifications as may be mutually agreed to between us and indicated in this letter of acceptance for my/our offer for the work.	No	No	Not Allowed
8	I/we have gone through Part - I, II and III of tender document and I/we agree that the same shall be binding for this contract.	No	No	Not Allowed

6. Documents attached with tender

S.No.	Document Name	Document Description
1	consolidatedlistofpreferedapprovedmakesofelectricalitem1.pdf	Annexure X
2	IRGCC2022.pdf	IR GCC April 2022
3	Correctionslip1.pdf	Correction slip 1
4	Correctionslip2.pdf	Correction slip 2
5	Correctionslip3.pdf	Correction slip 3
6	Correctionslip4.pdf	Correction slip 4
7	Correctionslip5.pdf	Correction slip 5
8	Correctionslip6.pdf	Correction slip 6
9	Correctionslip7.pdf	Correction slip 7
10	TDELM_133_SPV400_Dt25-10-24.pdf	Tender Document

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: ABHISHEK VERMA

Designation : Dy.CEE/ South