

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

Tender No: BB-LG-W-VSD-2022-01

Closing Date/Time: 06/01/2023 13:00

SrDEE G BB acting for and on behalf of The President of India invites E-Tenders against Tender No **BB-LG-W-VSD-2022-01** Closing Date/Time 06/01/2023 13:00 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 Grid Connected Solar Power Plant at 7 stations of Mumbai Division. (SION, VASIND, KOPAR, AMBIVILI, KARJAT, DATIWALI and OHE Workshop KALYAN)		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	06/01/2023 13:00	<b>Date Time Of Uploading Tender</b>	16/12/2022 18:19
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	7256981.00	<b>Tendering Section</b>	NIT
<b>Bidding Style</b>	Single Rate for Tender	<b>Bidding Unit</b>	Above/Below/Par
<b>Earnest Money (Rs.)</b>	145100.00	<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>	23/12/2022	<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</b> -Provision of Grid Connected Solar Power Plant at 7 stations of Mumbai Division. (SION, VASIND, KOPAR, AMBIVILI, KARJAT, DATIWALI and OHE Workshop KALYAN)							7256981.00	
	Please see Item Breakup for details.				7256981.00	AT Par	7256981.00	
1	<b>Description:-</b> Design, supply, erection, testing and commissioning of grid connected roof top solar PV system with panel complete with all accessories, metering system, inverter with data logger with provision of data transferring to remote service along with data storage, mounting structure, cables, wiring charges, SEB charges and all other associated work charges including GST charges etc. as per detail specification at SION, VSD, KOP, ABY, KJT, DTVL and OHE Workshop KYN.							

**3. ITEM BREAKUP**

<b>Schedule</b>	Schedule 1-Provision of Grid Connected Solar Power Plant at 7 stations of Mumbai Division. (SION, VASIND, KOPAR, AMBIVILI, KARJAT, DATIWALI and OHE Workshop KALYAN)					
<b>Item- 1</b>	Design, supply, erection, testing and commissioning of grid connected roof top solar PV system with panel complete with all accessories, metering system, inverter with data logger with provision of data transferring to remote service along with data storage, mounting structure, cables, wiring charges, SEB charges and all other associated work charges including GST charges etc. as per detail specification at SION, VSD, KOP, ABY, KJT, DTVL and OHE Workshop KYN.					
S No.	Item No	Description of Item	Unit	Qty	Rate	Amount
1	1	Design, supply of grid connected roof top solar PV system with panel complete with all accessories, metering system, inverter with data logger with provision of data transferring to remote service along with data storage, mounting structure, cables, wiring charges, SEB charges and all other associated work charges including GST charges etc. as per detail specification at SION, VSD, KOP, ABY, KJT, DTVL and OHE Workshop KYN.	KWp	118.85	55509.09	6597255.35

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2	2	Erection, testing and commissioning of grid connected roof top solar PV system with panel complete with all accessories, metering system, inverter with data logger with provision of data transferring to remote service along with data storage, mounting structure, cables, wiring charges, SEB charges and all other associated work charges including GST charges etc. as per detail specification at SION, VSD, KOP, ABY, KJT, DTVL and OHE Workshop KYN.	KWp	118.85	5550.91	659725.65
					<b>Total</b>	<b>7256981.00</b>

**4. ELIGIBILITY CONDITIONS**

**Special Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	ELECTRICAL CONTRACTORS LICENSE:- The contractor shall fulfill valid Electrical Contractor License requirement as per IE Rule 1956 clause no-45. Electrical Contractors license shall be submitted along with the offer, failing which the offer will summarily be rejected.	No	No	Allowed (Mandatory)

**Special Financial Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per PREAMBLE CLAUSE No. 11.2 of Tender Document:- The tenderer must have minimum average annual contractual turnover of V/N or 'V' whichever is less; where V= Advertised value of the tender in crores of Rupees, N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIB, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet.	No	No	Allowed (Mandatory)

**Special Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Technical Eligibility Criteria: As per clause 11.1 of Preamble and Scope of Work of uploaded tender document Page no. 4 & 5.	No	No	Allowed (Mandatory)
1.1	SIMILAR NATURE OF WORK: The contractor should have executed, Supply, erection, testing and commissioning/AMC/Repairing of Solar Panels/Solar Water Heater/Solar Lighting System/Solar Power Pack/Wind or Hybrid Power System. The work must have been carried out in any of the following organizations - (a)Central Government Department or State Government Department OR (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
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. ( <a href="#">Click here</a> to download the Format of Self Certificatio)	No	No	Allowed (Mandatory)

**5. COMPLIANCE**

**Check Lst**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
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1	All the supporting DOCUMENT(S)/CERTIFICATE(S) of as a proof Technical and Financial credentials as detailed in this tender Document, has/have been attached.	No	No	Not Allowed
2	Supporting DOCUMENTS/CERTIFICATES as detailed in this Tender Document has been attached.	No	No	Not Allowed

**Commercial-Compliance**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	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. (See clause 1.10 of Chapter-I of Tender Document)	Yes	Yes	Allowed (Mandatory)
2	All the bidders / tenders should ensure that they are GST compliant and their quoted tax structure / rates are as per GST Law. (Copy of GST registration certificate)	Yes	Yes	Allowed (Mandatory)
3	Copy of PAN CARD	No	No	Allowed (Mandatory)
4	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	Tender document with Guidelines, Special conditions & Scope of work and GCC April 2022 are attached with tender.	No	No	Not Allowed
2	General instruction as mentioned in tender document.	No	No	Not Allowed
3	(i) The above rates shall be firm, inclusive of all taxes, GST, duties, freight and other incidental charges. (ii) Before quoting the rates the tenderer should read explanatory note. In case of any discrepancy between description of price schedule items and explanatory notes of each item, the details specified in explanatory notes shall be applicable. (iii) All the bidders / tenders should ensure that they are GST compliant and their quoted tax structure / rates are as per GST Law. (iv) The quantities mentioned above are tentative, however these may change as per site conditions for improving aesthetic appearance.	No	No	Not Allowed
4	Documentary Proof - Tenderer should submit scan copy as documentary proof in regard for fulfilling the Technical /financial eligibility criteria along-with their offer. If the tenderers do not submit any proof of meeting with eligibility criteria as laid down in the tender conditions, the offer shall be considered as incomplete and shall be summarily rejected.	No	No	Not Allowed
5	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
6	All the Bidders/tenderers while submitting / uploading the tender offer please note the Check list for document to be submitted by the tenderer along with the tender offer. Tenders without these documents will be summarily rejected.	No	No	Not Allowed

**Special Conditions**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Special condition as mentioned in tender document.	No	No	Not Allowed

**Technical-Compliances**

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S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	List of personnel in the Organization available on hand and proposed to be engaged for the subject work.	No	No	Allowed (Mandatory)
2	List of Plant & Machinery available on hand (own) and proposed to be inducted (own & hired to be given separately) for the subject work.	No	No	Allowed (Mandatory)
3	List of works completed in the qualifying period giving description of work, organization for whom executed, approximate value of contract at the time of award, payment received in the qualifying period date of award and date of scheduled completion of work. Date of actual start, actual completion and final value of contract should also be given as per proforma A attached in Tender Document Chapter - VI. Supporting documents /certificate submitted by the tenderer should not be signed by an officer below the rank of Executive Engineer of the concerned department.	Yes	Yes	Allowed (Mandatory)
4	List of works on hand indicating description of work, contract value, approximate value of balanced work yet to be done & date of award as per proforma B attached in Tender Document Chapter - VI. Supporting documents /certificate submitted by the tenderer should not be signed by an officer below the rank of Executive Engineer of the concerned department	Yes	Yes	Allowed (Mandatory)
5	Declaration for Non employment of retired gazette officers of Railway as per Proforma - C under Chapter VI of Tender Document. (As per clause 16 of uploaded GCC April 2022.	No	No	Allowed (Mandatory)
6	The tenderer shall clearly specify whether the tender is submitted on his own (Proprietary Firm) or on behalf of a Partnership Firm / Company / 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 14 'Documents to be Submitted Along with Tender' of GCC April 2022. (Para 14.0 of PREAMBLE AND SCOPE OF WORK and checklist of Tender Document)	No	No	Allowed (Mandatory)

**Undertakings**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	I/ We have visited the work site and I/ We am/ are aware of the site conditions.	No	No	Not Allowed
2	I have the read entire tender document with CHAPTER-IV, EXPLANATORY NOTES OF TENDER SCHEDULE including uploaded documents.	No	No	Not Allowed
3	I/ We agree to execute the above work as per rate quoted in this tender.	No	No	Not Allowed
4	I/We have read the various conditions to tender attached hereto and agree to abide by the said conditions. I/We also agree to keep this offer open for acceptance for a period of 60 days from the date fixed for closing of the tender and in default thereof, I / We will be liable for forfeiture of my/our "Bid Security". I/We offer to do the work for Central Railway, at the rates quoted in the attached bill(s) of quantities and hereby bind myself/ourselves to complete the work in all respects within 06 Months from the date of issue of letter of acceptance of the tender	No	No	Not Allowed
5	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, Standard Schedule of Rates (SSOR) with all correction slips up-to-date for the present contract.	No	No	Not Allowed
6	Required Bid Security is paid through IREPS online / submitted as Bank Guarantee bond. Full value of the Bid Security shall stand forfeited without prejudice to any other right or remedies in case my/our Tender is accepted and if: (a) I/We do not submit the Performance Guarantee within the time specified in the Tender document; b) I/We do not execute the contract documents within seven days after receipt of notice issued by the Railway that such documents are ready; and c) I/We do not commence the work within fifteen days after receipt to order of that effect.	No	No	Not Allowed
7	Until a formal agreement is prepared and executed, acceptance of this tender shall constitute a binding contract between us subject to modifications, as may be mutually agreed to between us and indicated in the letter of acceptance of my/our offer for this work.	No	No	Not Allowed

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**6. Documents attached with tender**

<b>S.No.</b>	<b>Document Name</b>	<b>Document Description</b>
1	CertificateGCC2022ACSNo.2.pdf	Certificate
2	Checklist.pdf	Check List
3	TenderBookofSolarBB.pdf	Tender Document
4	GCC_April-2022_27_04_22.pdf	GCC April 2022

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:** HARMEET SINGH SOOD

**Designation :** Sr.DEEG