

**CORPORATE OFFICE-ELECTRICAL/KRCL  
TENDER DOCUMENT**

**Tender No:** KR-CO-EL-SP-THVM-T-27-24

**Closing Date/Time:** 29/11/2024 15:00

**Chief Electrical Engineer** acting for and on behalf of The President of India invites E-Tenders against Tender No **KR-CO-EL-SP-THVM-T-27-24** Closing Date/Time 29/11/2024 15:00 Hrs. Bidders will be able to submit their original/revise bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

Contractors are allowed to make payments against this tender towards tender document cost and earnest money only through only payment modes available on IREPS portal like net banking, debit card, credit card etc. Manual payments through Demand draft, Banker cheque, Deposit receipts, FDR etc. are not allowed.

### 1. NIT HEADER

<b>Name of Work</b>	Supply, installation, testing, commissioning of ground mounted ON GRID, 4 MWp Solar Power plant with the objective of generating and supplying solar energy to Thivim TSS at 25 kV, single phase, 50Hz along with required protection system through Public Private Partnership (PPP) on DBFOT (Design, Build, Finance, Operate and Transfer) basis for 25 years at Thivim of Konkan Railway in the state of GOA.		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Two Packet System
<b>Tender Closing Date Time</b>	29/11/2024 15:00	<b>Date Time Of Uploading Tender</b>	30/10/2024 17:12
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	3.10	<b>Tendering Section</b>	ELEC
<b>Bidding Style</b>	Single Rate for Tender	<b>Bidding Unit</b>	Above/Below/Par
<b>Earnest Money (Rs.)</b>	1650000.00	<b>Validity of Offer ( Days)</b>	90
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	180 Days
<b>Contract Type</b>	Works	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	15/11/2024	<b>Are Joint Venture (JV) firms allowed to bid</b>	No
<b>Ranking Order For Bids</b>	Lowest to Highest	<b>Expenditure Type</b>	Revenue

### 2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule A-</b> Generate and Supply Power from Solar PV systems under PPP Model on DBFOT basis. The SPD will be responsible for Design, Engineering, Procurement, Erection (including civil and structural works), Installation, Testing and Commissioning of the solar PV system(s) including Operation and Maintenance (O&M) of the system(s) for a period of 25 years after commissioning of project(s). The SPD will supply power with fixed tariff rate inclusive of all taxes and duties for 25 years.								
1	1A	1.00	Lumpsum	3.10	3.10	AT Par	3.10	
	<b>Description:-</b> Fixed Tariff (Rs/kWh) inclusive of all taxes and duties at Minimum CUF (considering without CFA) for 25 Years. (Note: Supply of electrical Energy is exempted from GST as per Sr No.104 of Notification No.2/2017-Central Tax Rate as amended till date. Accordingly, no GST is payable on supply of Electrical Energy. However, in case any taxes are levied by Govt during the tenure of the Contract, KRCL shall bear the cost of additional taxes imposed on the Solar Energy). In case any charges on Solar Energy are levied by Govt / Concerned SEBs / Regulatory Body during the tenure of the contract, KRCL shall bear the same.							

### 3. ITEM BREAKUP

No item break up added
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### 4. ELIGIBILITY CONDITIONS

<b>Important</b> All documents uploaded and remarks / confirmation entered by the bidders against any eligibility condition shall be opened as part of technical bid only
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### Special Financial Criteria

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S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Financial Eligibility Criteria: Average Annual Group Financial Turn Over should be Rs.30 Cr during the last three financial years, ending 31st March 2024. 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 Certificates to this effect which may be an attested Certificate from the concerned department /client or Audited Balance Sheet duly certified by the Chartered Accountant/Certificate from Chartered Accountant duly supported by Audited Balance Sheet. Note: Client certificate from other than Govt Organization should be duly supported by Form 16A/26AS generated through TRACES of Income Tax Department of India.	No	No	Allowed (Mandatory)

**Special Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Technical Capacity: The tenderer must have successfully completed ON GRID or OFF GRID Solar Power Plant with minimum cumulative capacity of 1.0 MWp during last 07 (seven) years. Note: Work experience certificate from Govt / Semi Govt. / PSU / Public listed company / Private individual shall be considered.	No	No	Allowed (Mandatory)

**5. COMPLIANCE**

**Important** All documents uploaded and remarks / confirmation entered by the bidders against any : compliance condition shall be opened as part of technical bid only.

**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)

**General Instructions**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please go through the tender document for the documents required to be uploaded alongwith the bid.	No	No	Not Allowed

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	Uploading-Thivim-PPA-OCT-24.pdf	PPA DOC
2	Uploading-Thivim-RFP-OCT-24.pdf	RFP DOC
3	Uploading-Thivim-RFQ-OCT-24.pdf	RFQ DOC
4	Uploading-THVM-FinancialBid-OCT-24.pdf	FIN BID

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.

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**Signed By:** OM PRAKASH VERMA

**Designation :** AEE/Const