

A. Invitation for Bids

1. Overview and Context

- 1.1.** The Government of Tamil Nadu is committed to mitigate the climate change effects on the one hand and to tap and judiciously use the abundant source of Renewable Energy on the other hand. To promote the use of New and Renewable Energy Sources and promote energy conservation activities, the Government of Tamil Nadu set up the Tamil Nadu Energy Development Agency (TEDA) in 1985.
- 1.2.** It is with these twin laudable policy objectives of protecting and improving the environment on the one hand, and welfare of the poor and farmers, on the other hand, that the Government of Tamil Nadu has introduced and successfully implemented several 'pro-poor, pro-farmer' environmental friendly welfare schemes in the power sector. Notable schemes among these include: Hon'ble Chief Minister's solar powered greenhouse scheme; Hon'ble Chief Minister's solar rooftop capital incentive scheme; and solar water pump programme. Tamil Nadu is having an installed capacity of 15,779 MW of renewable energy, which constitutes around 50% of the State's total installed capacity.
- 1.3.** Being the State Nodal Agency for the Ministry of New and Renewable Energy (MNRE), TEDA has facilitated implementation of RE projects with a cumulative capacity of 74.28 MW of medium and small level projects which include 57.28 MW in domestic rooftop solar PV systems and 17 MW of wind projects.
- 1.4.** The Tamil Nadu has set a target of 9,000 MW cumulative installed solar energy capacity to be achieved by the year 2023. The overall solar energy target is divided into targets for the utility category solar (5,400MW) and the consumer category solar (3,600 MW).
- 1.5.** Government of Tamil Nadu designated TEDA to act as RESCO for providing solar rooftops in Government/Local Body/Public sector undertaking buildings under section (3) of Tamil Nadu Transparency in Tenders Act 1998 vide G.O. (Ms) No.9 dated 29.01.2019.
- 1.6.** TEDA invites bids from eligible bidders to participate in Request for Selection (RFS) for empanelment of vendors for Site Survey, Design, Supply, Installation, Testing, Commissioning and Five (5) Years Comprehensive Maintenance of Distributed Grid-Connected Solar PV Systems of various capacities for buildings of Government Offices/State run industrial units and educational institutions in the state of Tamil Nadu under CAPEX model for a cumulative capacity as specified in the Bid Information Sheet.

B. Notice Inviting Tender

2. Project Details

Date	: 04.01.2023
Project Name	: Solarisation of Government Offices/State run industrial units and educational institutions under CAPEX model.

3. Name of the work

- 3.1. Tamil Nadu Energy Development Agency invites sealed Bids from eligible and qualified Bidders for the following:

Table 01 - Name of the work			
Bid Identification No.	Particulars	Bid Security INR (₹)	Bid Submission / Opening date
1805/TEDA/ GB-CAPEX	Site Survey, Design, Supply, Installation, Testing, Commissioning and Five (5) Years Comprehensive Maintenance of Distributed Grid-Connected Solar PV Systems of various capacities for buildings of Government Offices/State run industrial units and educational institutions in the state of Tamil Nadu under CAPEX model for a cumulative capacity of Twenty (20) MW.	Refer Bid Information Sheet	Refer Bid Information Sheet

4. Sale of Bid Documents


- 4.1. Bid documents can be obtained by remitting the cost in the form of crossed Demand Draft in favour of Tamil Nadu Energy Development Agency payable at Chennai noting the Bid Identification number and furnishing the same to the General Manager, Tamil Nadu Energy Development Agency, 5th Floor, E.V.K. Sampath Maaligai, No.68, College Road, Chennai – 600 006, Tamil Nadu, with a requisition furnishing the complete postal address, on all working days from 10.30 a.m to 5.00 pm during the period of sale mentioned above.

Cost of tender document	
In person	₹ 5,000/- + 18% GST

- 4.2. The bid documents are also available in Tamil Nadu Energy Development Agency's website www.teda.in Government of Tamil Nadu's website www.tenders.tn.gov.in at


free of cost.

- 4.3.** Telex/Fax/Telegraphic bid will not be accepted and TEDA is not responsible for any postal delay in submission of bids.
- 4.4.** TEDA will not be responsible for any costs or expenses incurred by bidders in connection with the preparation or delivery of bids including the costs and expenses incurred towards site visits.
- 4.5.** Bids must be delivered to the above office on or before 15.00 Hrs. on the specified Bid submission date indicated in the table here under. All Bids must be accompanied by a **Bid Security** for appropriate amount in Indian Rupees, indicated in the Bid Information Sheet.
- 4.6.** Bids will be opened at 15.15 Hrs. on the specified date in the presence of the Bidders' representatives who choose to attend at the above address on the specified bid submission date indicated as under. Late Bids will be rejected.

Table 02 - Schedule for Receipt and Opening of Bid		
Date of commencement of sale	:	04.01.2023
Date and time of closing of sale	:	17.00 Hrs. on 14.02.2023
Date and time of pre bid meeting	:	15.00 Hrs. on 24.01.2023
Due date and time of receipt of bids	:	Up to 15.00 Hrs. on 15.02.2023
Date & Time of Opening of bids	:	15.15 Hrs. on 15.02.2023
 Note <u>If any of the above happen to be a holiday, the next working day will be due date.</u>		

5. Checklist of Annexures/Documents to be furnished

Table 03 – Checklist of Documents to be submitted		
Sl.No.	Documents	Yes/No
5.1.	A blank copy of the tender document with each page signed and stamped	
5.2.	Documents in support of General Eligibility as per EQC §-2.2 - Eligibility	
5.3.	Documents to support Non-performance of a contract did not occur as a result of contractor's fault as per EQC §-2.3 – Historical Contract Non-performance.	
5.4.	Documents in support of Financial Eligibility as per EQC §-2.4 - Financial Eligibility.	
5.5.	Documents in support of Technical Eligibility as per EQC §-2.5 - Technical Experience.	


5.6.	Bid Security/Bid Security declaration as per ITB §-21 – Bid Security.	
5.7.	Type Test Certificates as per ER §-21 – Quality Certification, Standards and Testing.	
5.8.	Power of Attorney for the person representing bidder for this tender as per ITB §-22 – Format and Signing of Bid.	
5.9.	Affidavit to confirm that bidder has not been Debarred or Blacklisted by any Government Department or Undertaking as per Section III, Bidding Forms, Form CON-2: Undertaking for No Blacklisting & No Banning	
5.10.	Letter of Bid as per Section III, Bidding Forms, Letter of Bid.	
5.11.	Checklist of Documents to be submitted	
5.12.	Any other document, as per this tender document (Please specify)	
 Note <ul style="list-style-type: none"> ■ The bidder would ensure that all the required documents, as mentioned in this bidding document, are submitted along with the bid and in the prescribed format only. Non-submission of the required documents or submission of the documents in a different format/contents may lead to the rejections of the bid. 		

C. Bid Information Sheet

6. Bid Particulars

Table 04 – Bid Information Sheet	
Particulars	Description
6.1. Name of the work	Tender for the selection of developer(s) to Site Survey, Design, Supply, Installation, Testing, Commissioning and Five (5) Years Comprehensive Maintenance of Distributed Grid-Connected Solar PV Systems of various capacities for buildings of Government Offices/State run industrial units and educational institutions in the state of Tamil Nadu under CAPEX model for a cumulative capacity of Twenty (20) MW..
6.2. Bid reference No. & Date	REF: 1805/TEDA/GB-CAPEX/20MW/2022, Dated 04.01.2023
6.3. Scope of work	The scope of work shall be as specified in “Section IV, Employer’s Requirements”
6.4. Work Area/“Site”	The Project Sites shall be the buildings of various Government buildings, State run Industrial Units and Educational

		Institutions spread across in the state of Tamil Nadu.
6.5.	Estimated capacity	Twenty (20) MW
6.6.	Total Estimated Project cost	₹ 120.00 Crore (approx) (Indian Rupees One Hundred and Twenty Crore only)
6.7.	Bid Security	<p>₹ 1.00 Crore (Indian Rupees One Crore only) is to be submitted in the form of Indian Rupees by way of demand draft or banker's cheque/irrevocable bank guarantee {in the format provided under Form SBG: Bid Security (Bank Guarantee) in Section III – Bidding Forms) only, from any of the nationalized/scheduled banks operating in India, drawn in favour of "Tamil Nadu Energy Development Agency" and payable at Chennai only.</p> <p>In case of Government undertakings, PSUs and SSI units who are exempted from submission of Bid Security please refer ITB §-21.7 and ITB §-21.8. An undertaking to this effect shall be furnished in the format provided under Form BSD: Bid Security Declaration, in Section III – Bidding Forms.</p>
6.8.	Downloading of tender document	The tender document can be downloaded online through websites www.teda.in and www.tenders.tn.gov.in .
6.9.	Date of commencement of sale	04.01.2023
6.10.	Pre-Bid meeting date, time and place	24.01.2023 @ 15:00 Hrs. at TEDA office.
6.11.	Last date and time of receipt of pre-Bid queries from the Bidders	31.01.2023 @ 15:00 Hrs.
6.12.	Bid Due Date and Time and place for submission of the Bid	15.02.2023 @ 15:00 Hrs. at TEDA office.
6.13.	Technical Bid Opening	15.02.2023 @ 15:15 Hrs. at TEDA office.
6.14.	Price Bid opening	The date of Price Bid opening will be intimated only to the Bidders who are qualified in the Eligibility Bid on the basis of "Section II, Evaluation and Qualification Criteria".
6.15.	Cost of tender document	₹ 5,000/- plus 18% GST for direct purchase from TEDA. The document fee is waived for the downloaded tender document.
6.16.	Bid Processing fee (Non-refundable)	₹ 25,000/- plus 18% GST has to be submitted by the bidder in the form of DD in favour of "Tamil Nadu Energy Development Agency, payable at Chennai. Bid Processing Fee submitted in

	any other forms will be summarily rejected.
6.17. Address for submission of Bids	The General Manager, Tamil Nadu Energy Development Agency, V Floor, EVK Sampath Maaligai, 68, College Road, Chennai-600006.
<p> Important</p> <ol style="list-style-type: none"> 1. The prospective Bidders are requested to remain updated for any or all notices, amendments, corrigendum, clarifications etc. to this tender published through the websites www.teda.in and www.tenders.tn.gov.in. No separate notifications will be issued for such notices, amendments, corrigendum, clarifications etc. in the print media or individually to the prospective Bidders and in no case shall TEDA be held responsible for any loss of information to the Bidders. Intimation regarding notification on the above will be updated and available on www.teda.in and www.tenders.tn.gov.in. 2. If any one of the above mentioned dates in the Bid information sheet happens to be a holiday, the next working day will be the due date. 3. Bidder shall ensure compliance of all provisions of this tender and submit their Bid accordingly. Tender with any deviation to the Bid conditions shall be liable for rejection. 4. Bid documents shall be page numbered and bounded. Any loose/unbounded documents and/or documents which are not page numbered will be liable for rejection. 	

