

## Notice Inviting E-Tender

**Tender No. 1/Phase II-Soura Subsidy Scheme /2021-22 dated 10.9.2021  
(MSTC - E Tender No. KSEBL/EPC/21-22/ET-40)**

**State Nodal Officer, Soura Project, KSEB LTD.**, invites competitive bids for Empanelment of Contractors on **EPC basis** for the design, supply, installation, testing and commissioning of Grid Tied Roof Top Solar PV Power plants **under Part-A,B and C** aggregating to 100MWp in domestic sector in Kerala including warranty and comprehensive Operation & Maintenance of the plant for 5 years as per the scope of the work in this tender document.

Of the total 100 MWp capacity, 25 MW projects will be executed by ANERT. The empanelled developer list with discovered rate as per this tender will be handed over to ANERT and developers shall execute 25 MW projects for consumers registered through ANERT.

<p><b>Bid Description</b></p>	<p><b>PART A : 1 kWp RTS plants</b>  <b>PART B :-&gt; 1 to 2 kWp RTS plants</b>  <b>PART C :-&gt; 2 to 3 kWp RTS plants</b></p>											
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Capacity range/ Part / Requisition</th> <th style="width: 33%;">Minimum Capacity to be offered (MWp)</th> <th style="width: 33%;">Maximum Capacity that can be quoted (MWp)</th> </tr> </thead> <tbody> <tr> <td><b>PART A : 1 kWp</b></td> <td style="text-align: center;">0.25</td> <td rowspan="3" style="text-align: center; vertical-align: middle;">100</td> </tr> <tr> <td><b>PART B :-&gt; 1 to 2 kWp</b></td> <td style="text-align: center;">0.25</td> </tr> <tr> <td><b>PART C :-&gt; 2 to 3 kWp</b></td> <td style="text-align: center;">0.25</td> </tr> </tbody> </table>			Capacity range/ Part / Requisition	Minimum Capacity to be offered (MWp)	Maximum Capacity that can be quoted (MWp)	<b>PART A : 1 kWp</b>	0.25	100	<b>PART B :-&gt; 1 to 2 kWp</b>	0.25	<b>PART C :-&gt; 2 to 3 kWp</b>
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<p><b>Broad Scope</b></p>	<p>Identification of rooftops which includes submission of project sanction documents, Agreement between Empanelled Vendor and the Consumer(s) as per approved project cost, Clearances from DISCOMs as per terms and conditions of bid for the</p>											

Bidder can bid for PART-A or PART-B or Part-C or bid in combination of parts subject to meeting the eligibility criterion.

The bidders quoting upto 3 MW shall indicate the distribution regions where they shall execute the project in the covering letter (Annexure 1). It may be required to execute 30% of the allocated capacity in a requisition in the adjacent region deemed necessary by KSEBL, if deemed necessary.

Bidders quoting above 3 MW are to undertake projects in all regions.

Consumers wishing to install RTS plants will select their preferred developer from the empanelment list and KSEBL will place EPC /work orders with developers based on choice of consumers.

	<p>approval of capacity . The details of consumers whom are registered / have expressed interest in the scheme through KSEBL website will be provided to the developers. Consumers shall also be identified by the empanelled agency.</p> <p>Site survey, Design, Engineering, Manufacture, Supply, Storage, Civil work, Erection, Testing &amp; Commissioning, warranty of the Grid-connected rooftop solar PV project including Operation and Maintenance (O&amp;M) of the project for a period of 5 years after commissioning of project.</p>
<b>Validity of the empanelment period</b>	Total timeline for the above Scope of Work up to Commissioning of project is 12 Months from the date of the Letter of Allocation (LoA) or 15 months from date of MNRE Sanction to KSEBL (i.e. upto 23.6.2022) whichever is earlier. If MNRE extends the timeline for the sanction, then the empanelment period will be extended accordingly.
<b>Time period for completion</b>	The time period for completion of the EPC orders placed shall be sixty days from the date of the order or timeline as per MNRE sanction(23.6.2022) whichever is earlier.
<b>Downloading of bid document</b>	The Bid Document can be downloaded from the <a href="http://www.kseb.in/www.mstcecommerce.com">www.kseb.in/www.mstcecommerce.com</a> link: <a href="https://www.mstcecommerce.com/auctionhome/renergy/index.jsp#">https://www.mstcecommerce.com/auctionhome/renergy/index.jsp#</a>
<b>Validity of Bid</b>	Validity of bid shall be 06 months from the date of techno-commercial bid opening date
<b>Validity of Price</b>	12 Months from the date of the Letter of Allocation (LoA) or 15 months from date of MNRE Sanction to KSEBL (i.e. upto 23.6.2022) whichever is earlier
<b>Tender Fee (exempted for MSMEs)</b>	<p>Rs. 11,800/- (Including GST)  A non-refundable tender fee of <b>Rs. 11,800/-</b> shall be remitted online to <b>Account No 39876323754</b> of State Bank of India, KSEBL Administration Complex, Vidyuthi Bhavanam, Pattom , Thiruvananthapuram – 695004 ;<b>IFSC Code – SBIN0070493</b></p> <p>(Details of Tender Cost remittance to be forwarded to SNO vide e-Mail with Bank reference No)  Only INTERNET BANKING remittance is allowed for tender cost. No other mode of payment is allowed. Tender Fee is exempted for MSMEs and the firms shall have valid MSME registration certificate for claiming the exemption. Copy of the MSME registration certificate shall be uploaded in the necessitated cover.</p>

<p><b>e-tender Platform fee (Transaction Fee)</b> Mandatory for all bidders including MSMEs</p>	<p><b>Rs.20,000/-</b> plus GST (Payable to the tender platform provider, M/s MSTC Limited)</p>
<p><b>Earnest Money Deposit (exempted for MSMEs)</b></p>	<p>Based on the Bid capacity proposed by the bidder in the bid, EMD shall be furnished as below; <b>Rs.100/- per kWp quoted subject to maximum of Rs.10 lakhs. The Bid Agreement shall be furnished by all bidders in Kerala Stamp paper worth Rs.200/-. MSME registered bidders are exempted from paying EMD; they are required to furnish valid MSME registration certificate and Bid Security Declaration(Annexure V) in Rs.200/- non judicial stamp paper.</b></p> <p>The bidder shall enter the EMD amount in the e-tendering portal as calculated at the rate of Rs.100/- per kWp , as per the quantity offered in the bid.</p> <p><b>For Pre-qualification, only the Bid agreement and EMD BG will be considered and the amount entered in the e-portal will not be considered.</b></p>
<p><b>Bid Process</b></p>	<p>Two Part (Techno-Commercial Bid &amp; Price Bid)</p>
<p><b>Selection criteria</b></p>	<p><b>The Pre-qualification criteria is detailed in Clause 5 of Section I.</b></p>
<p><b>L-1 matching process</b></p>	<p>The L1 matching will be carried out offline.</p> <p><b>The bidders will be categorized based on their financial and technical capability as detailed in the clause No 5.5</b></p> <p><b>Category A</b> bidders who offer rates in the price bracket of ( L1 + 25% of L1)shall be empanelled on acceptance of L1 price matching. If the total capacity allocated / accepted by these empanelled bidders is less than tender capacity, the option of L1 price matching will be extended to other bidders in the ascending order of price quoted by them till total tender capacity is allocated / accepted by all bidders or all bidders have been given option for L1 price matching whichever is earlier. All <b>category B</b> Bidders will be eligible for L1 matching.</p> <p>The bidders shall not proceed with the L1 matching online and any L1 matching through the tendering portal would not be considered for this tender.</p>
<p><b>Date of publishing bid documents</b></p>	<p>13.9.2021</p>

<b>Pre-Bid Conference/ Clarification meeting</b>	17.9.2021
<b>Last date of receiving queries</b>	16.9.2021, 4.00 pm
<b>Date of publication of clarifications on queries</b>	17.9.2021
<b>Start date of bid submission</b>	14.9.2021, 10 AM
<b>Last Date &amp; Time of online Submission of Bid document</b>	27.9.2021, 5 PM
<b>Last Date for submission of Hardcopies of Attachments to the Office of the tendering authority</b>	29.9.2021, 5 PM
<b>Opening of nonfinancial Bids (cover 1 &amp;2)</b>	30.9.2021, 11 AM

**Important Note:** Prospective bidders are requested to remain updated for any notices/amendments/clarifications etc. to the bid document through the website: [www.mstcecommerce.com](http://www.mstcecommerce.com) and [www.kseb.in](http://www.kseb.in). No separate notifications will be issued for such notices/ amendments/ clarification etc. in the print media or individually. All the information related to this bid shall be updated in the website. The necessary non-refundable fee for e-tender platform has to be remitted by all the bidders. Bidders are advised to visit the “Bidders Guide” and “Notifications” section of website [www.mstcecommerce.com](http://www.mstcecommerce.com).

The NEFT facility for the online payment may be exercised at least 48 hours before the closing date of bid to ensure that the payment towards tender cost is credited to the Bank Account of State Nodal Officer, Soura Project, KSEB Ltd.

**All the Tender documents are to be submitted online only and in the designated covers on the above website and no manual submission will be entertained.** The pre-qualification/non-financial bid shall be opened online at the office of the State Nodal Officer, SOURA on the specified date and time. All other existing conditions related to the tenders of State Nodal Officer, Soura Project, KSEB Ltd will be applicable to this tender also. The tender details will also be available in the office of the ‘State Nodal Officer, Soura Project, KSEB Ltd./[www.kseb.in](http://www.kseb.in)’. The bidder shall familiarize with the terrain conditions of the State before submitting the bid. The decision taken by the State Nodal Officer, Soura Project, KSEB Ltd. shall be final.

Bidders should have a **Class III** or above **Digital Signature Certificate (DSC)** to be procured from any Registration Authorities (RA) under the Certifying Agency of India. Details of RAs will be available on [www.cca.gov.in](http://www.cca.gov.in). Once, the DSC is obtained, bidders have to register on website using the link <https://www.mstcecommerce.com/auctionhome/renergy/index.jsp> for participating in this tender. Website registration is a one-time process with transaction fee as specified in NIT. Bidders have to

procure DSC at their own cost. Bidders may contact e-Procurement support desk of MSTC Limited over telephone at 0471-2529137 or through email: [mstctvm@mstcindia.co.in](mailto:mstctvm@mstcindia.co.in) for assistance in this regard. More information given elaborately under Section I , Clause 4 for submission of online bids in e-tender.

Further details can be had from the office of the State Nodal Officer,Soura Project, KSEB Ltd, VidyuthiBhavanam, Pattom, Thiruvananthapuram.

Phone: 0471 2514601/2514602/9446008475/9496018313

E mail: [snosoura@kseb.in](mailto:snosoura@kseb.in), [sourakseb@gmail.com](mailto:sourakseb@gmail.com)

**Sd/-**  
**STATE NODAL OFFICER**  
**Soura Project, KSEB Ltd.**