

**SECTION - 1**

**INVITATION FOR BIDS (IFB)**

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### FOR

**Name of the Tender/Package:** Design, Engineering, Supply (except Solar PV Module Supply), Construction, Erection, Testing, Commissioning of Grid Connected roof-top Solar Power Generating System (SPGS) with a period of 5 years system comprehensive warranty for a cumulative capacity of 120 kW (Without Operation and Maintenance) at PGCIL rooftop premises/space in the State of Uttar Pradesh.

Sr. No.	Details	
1.	Date of issuance of IFB	<b>26.04.2023</b>
2.	NIT/Bid Document No.:	<b>EESL/06/2023-24/SOLAR/SITC/Roof Top /232404001</b>
3.	Funding	Domestic
4.	Name of the Employer/ Buyer/Owner	Energy Efficiency Services Limited
5.	Publication	This invitation for bids follows the <u>e-procurement notice</u> (Invitation for Bids) for the subject package published on EESL Website and e-procurement portal ( <a href="http://www.tenderwizard.com/EESL">www.tenderwizard.com/EESL</a> ) and on Government of India's Central Public Procurement Portal ( <a href="https://eprocure.gov.in">https://eprocure.gov.in</a> ). Any Corrigendum and/or amendments, etc. shall also be published only on the above website/portals.
6.	e-procurement portal	EESL's e-portal is <a href="http://www.tenderwizard.com/EESL">www.tenderwizard.com/EESL</a> (e-portal) Government of India's Central Public Procurement Portal is <b><a href="https://eprocure.gov.in">https://eprocure.gov.in</a></b> <i>(Refer Annexure-I to this Section for Important Instruction for participation in the e-Bidding through e-portal).</i>
7.	Bidding Procedure	Single Stage Two Envelope Bidding (Domestic Competitive Bidding under e-procurement)
8.	Brief Scope of Work	The Scope of Work under this package, includes site surveys, design & engineering, procurement & supply of equipment and materials (except Solar PV Module Supply), testing at manufacturers works, inspection, packing and forwarding, receipt, unloading and storage at site, associated civil works, services, permits, licenses, installation and incidentals, insurance at all the stages, erection, testing and commissioning of Grid connected rooftop SPV plants/Solar Power

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		<p>Generating System (s) (with cumulative capacity of 120 kW) at nearest PGCIL substations and performance demonstration with associated equipment and materials up to 415 V on turnkey basis in the State of Uttar Pradesh, India and Comprehensive System Warranty for a period of 5 years.</p> <p>The solar PV module transport including checking, testing, packing, forwarding, loading and unloading at project sites from EESL Maharashtra solar project inventory (Dabka, Amravati district) is in the scope of contractor.</p> <p>(The detailed scope of work is given in the Technical Specification (Part-C of Section-4) of the RfP Documents).</p>															
9.	Work Completion Schedule	<p>1. The Project Completion Schedule shall be as follows: The project would be developed in two parts.</p> <ol style="list-style-type: none"> <li>1. Part I: Site Surveys, submission of drawings for approval, Minutes of Meet, project design document.</li> <li>2. Part II: Implementation of grid connected rooftop SPV power plants.</li> </ol> <p><b>Part I:</b> The Bidder shall submit the plan for carrying out site surveys within one week from the date of issuance of LoA. The bidder shall complete the site surveys of all the 3 locations within ten (10) days from the date of issuance of LoA. The bidder shall submit the final array layout, Electrical Single Line Diagram (SLD), site survey reports and project design document as per the timelines shown below:</p> <table border="1" data-bbox="643 1167 1533 1583"> <thead> <tr> <th>S.No.</th> <th>Activity</th> <th>Milestone date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Submission of Site Survey Plan of all sites</td> <td>LoA issuance date + 3 days</td> </tr> <tr> <td>2</td> <td>Site Survey by Bidder</td> <td>LoA issuance date + 7 days</td> </tr> <tr> <td>3</td> <td>Signing of MoM/Performa for survey, draft layout by PGCIL, EESL &amp; Bidder</td> <td>LoA issuance date + 9 days</td> </tr> <tr> <td>4</td> <td>Submission of Final Array layouts, SLD &amp; Site survey reports by bidder to EESL &amp; PGCIL</td> <td>LoA issuance date + 12 days</td> </tr> </tbody> </table> <p>Bidder to strictly adhere to the timelines mentioned above. In case of any failure to meet the above timelines, suitable action shall be taken against the bidder for any delay in completion of the Part 1, including the right to cancel or termination of contract at EESL's discretion.</p> <p><b>Part II:</b> EESL shall hand over all three sites latest in 02 months from the date of issuance of the LoA. In case, EESL is not able to hand over any or</p>	S.No.	Activity	Milestone date	1	Submission of Site Survey Plan of all sites	LoA issuance date + 3 days	2	Site Survey by Bidder	LoA issuance date + 7 days	3	Signing of MoM/Performa for survey, draft layout by PGCIL, EESL & Bidder	LoA issuance date + 9 days	4	Submission of Final Array layouts, SLD & Site survey reports by bidder to EESL & PGCIL	LoA issuance date + 12 days
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