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## **BID INFORMATION SHEET**

<b>Sl. No</b>	<b>Aspect</b>	<b>:</b>	<b>Description of Aspect</b>
<b>1.</b>	<b>Title of the NIT</b>	<b>:</b>	E-tender cum reverse auction for Design & Engineering, Manufacture / Procurement, Supply, Erection, Testing and Commissioning of 22.5 MW Grid Connected Floating Solar Photovoltaic Power Plants on different Water Ponds at BkTPS, STPS & SgTPP of WBPDC, West Bengal including warrantee obligation with 05 (Five) years comprehensive Operation and Maintenance on turnkey basis.
<b>2.</b>	<b>NIT NO. &amp; Date</b>	<b>:</b>	<b>WBPDC/CORP/NIT/E1676/22-23 dtd. 17/03/2023</b>
<b>3.</b>	<b>Publishing Date</b>		17/03/2023 , 18:45 Hrs.
<b>4.</b>	<b>Document Download start date</b>		17/03/2023 , 18:45 Hrs.
<b>5.</b>	<b>Pre-bid queries submission end date</b>		Within 03/04/2023 up to 16:00 Hrs.
<b>6.</b>	<b>Pre-Bid Meeting</b>		06/04/2023 at 11.00 Hrs
<b>7.</b>	<b>Bid submission start date</b>		17/04/2023 at 18:30 Hrs
<b>8.</b>	<b>Bid submission end date</b>		02/05/2023 at 15:00 Hrs.
<b>9.</b>	<b>Earnest Money (B.G) physical submission at Corporate office</b>		From 17/04/2023 to 02/05/2023 (between 11:00 a.m. to 3:00 p.m.) (except Saturday/ Sunday/ Holidays of GoWB)
<b>10.</b>	<b>Technical Bid opening date</b>		04/05/2023 at 15:30 Hrs
<b>11.</b>	<b>Uploading of Technical Bid Evaluation sheet</b>		To be notified through system generated message
<b>12.</b>	<b>Financial Bid opening date</b>		To be notified through system generated message
<b>13.</b>	<b>Uploading of Financial Bid evaluation sheet</b>		To be notified through system generated message
<b>14.</b>	<b>Scope of Work</b>	<b>:</b>	Clause No. ITB1.3
<b>15.</b>	<b>Cost of the Tender</b>	<b>:</b>	<b>Not applicable</b>
<b>16.</b>	<b>Bid Security/ EMD</b>	<b>:</b>	<b>Rs. 403.94 Lakh</b>

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17.	Name, Designation, Address and other details	:	<b>The General Manager (M&amp;C) ,</b> The West Bengal Power Development Corp. Ltd. Bidyut Unnayan Bhaban, Plot No. 3/C LA-Block, Sector-III, Bidhannagar,Kolkata-700 106
18.	For any Bid quarry contact Person	:	Sri Subhranshu Chatterjee, The Sr. Manager (Solar cell), Project Email:schatterjee01@wbpdcl.co.in, suvros1977@gmail.com Contact No: 8336905234 (for technical query) Smt. Sulagna Dass, Manager (PS),M&C Email: s.dass@wbpdcl.co.in Contact No: 8240042058
19.	Date of Commencement for each contract	:	From the date of issuance of Letter Of Award (LOA).
20.	Time for Completion	:	<b>12 (Twelve) Months from date of LOA for Project at BkTPS</b> <b>12 (Twelve) Months from date of LOA for Project at STPS</b> <b>10 (Ten) Months from date of LOA for Project at SgTTP</b>
21.	Possession of Site for each contract	:	Immediately on receipt of LOA from Purchaser (WBPDCCL).
22.	Performance guarantee for execution of contract for each Contract	:	i. 3% of the Project Cost <b>plus GST</b> in the form of bank guarantee valid for a period of Seventy Two (72) months with further claim period for ninety (90) days thereafter. ii. Should be submitted within 15 days from the date of LOA.(BG Format <b>Annexure-2</b> )
23.	Defects Liability Period for each contract each	:	Sixty (60) calendar months upto successful completion of comprehensive O&M job from the date of issue of final completion certificate of first contract of each project ( <b>Annexure-6</b> ).
24.	Minimum value of work for each RA Bill for each contract	:	Rs.10.00 Lakhs. (Rupees Ten lakhs only)
25.	Performance Warranty for each contract	:	5% of the <b>Project Cost plus GST</b> will be retained by the Purchaser for the performance warranty and the same will be paid in 1% yearly after successful

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			completion of the work i.e. up to defect liability period.
26.	<b>Integrated project performance of Net Minimum Guaranteed Generation (NMGG) For each contract</b>	:	Integrated project performance of minimum solar energy generation at the rate specified in <b>Cl. No. 3.34 of NIT</b> annually per MW with degradation of 0.7% for any reason, from second year onwards.
27.	<b>Liquidated damages for Delay (LD Clause)</b>  <b>For each contract</b>	:	<p>a. <b>Time Delay:</b> 0.5 % of Project Cost plus GST for per week delay or part there of subject to a maximum of 10% of the Project Cost <b>plus GST if applicable.</b></p> <p>b. <b>Milestone Delay:</b> Delay in attaining the milestones by the contractor shall lead to imposition of intermediary Liquidated damages @0.25% per week of delay upto the maximum extent of 5(Five) Percent of the Project Cost <b>plus GST if applicable.</b></p> <p>c. <b>Total LD value (LD for Time Delay + LD for Milestone Delay) shall not exceed 10% of total Project Cost plus GST if applicable.</b></p>
28.	<b>Performance Penalty</b>  <b>For each contract</b>	:	<p>i) Penalty shall be levied for performance shortfall on PG test. Maximum penalty for failure of PG test shall be 5% of Project cost plus GST if applicable.</p> <p>ii) NMGG shall be considered during O&amp;M period. This Integrated project performance of minimum solar energy at a rate specified in <b>Cl. No. 3.34 of Section III</b> annually per MW with degradation of 0.7% for any reason. If generated units fall short, then Rs.4.00 per unit of short fall will be deducted from performance warranty every year up to 5th year. Maximum deduction in case short fall of NMGG shall be 5% of total <b>Project Cost plus GST</b> if applicable.</p> <p><b>iii) Maximum penalty for failure of PG test and NMGG in totality shall be not more than</b></p>

Sl. No	Aspect	:	Description of Aspect
			<b>10% of project cost plus GST</b> if applicable.
29.	<b>Statutory Taxes For each contract</b>	:	<b>Bidder shall submit the base price:</b> i) GST will be reimbursed at actual by the WBPDCCL to the bidder on submission of appropriate supporting documents.  ii) For others please refer <b>GCC Cl. No. 3.15</b> .
30.	<b>Operation and Maintenance Cost (Including all Consumables) For each contract</b>	:	<b>Operation and Maintenance Cost (Including all Consumables and spares for Routine and preventive maintenance, Break down maintenance, capital maintenance):</b>  <b>7.5%</b> of the Project cost (excluding Taxes and Duties) for 5(five) years. Clause No. GCC 3.8.4
31.	<b>Insurance for each contract</b>	:	Insurance of supply, erection work and workmen including third party insurance of each equipment are applicable and to be borne by the Contractor until final handover of the project upto defect liability period including successful completion of O&M period.  Contractor will be responsible for maintaining the Insurance Policy for the complete Plant and Facilities during the O&M period also.
32.	<b>Mode of tendering</b>		E-tendering cum reverse auction.

**Note: i) E-tendering cum reverse auction is common for three projects but there will be three separate LOA for each location i.e. for BKTPS, STPS & SgTPP. Tender-cum reverse auction will be evaluated considering total base price (Project cost) of all three projects together Clause 4.1.7.**

**ii) GST rate shall be considered according to the directive of the statutory authority during actual executive time. However, the calculation has been done on present GST as per Statutory authority.**