
	<b>TECHNICAL SPECIFICATION STATION LIGHTING SYSTEM 2 X 800 MW NTPC SINGRAULI STPP, STAGE - III</b>	<b>PE-TS-512-558-E001</b>
		<b>Issue No: 01</b>
		<b>Rev. No. 00</b>
		<b>Date : 29.09.2025</b>

### PRE QUALIFICATION REQUIREMENT (TECHNICAL)

	2 X 800 MW NTPC SINGRAULI STPP, STAGE – III  PRE-QUALIFICATION REQUIRMENTS FOR STATION LIGHTING SYSTEM	DOC. NO. PE-PQ-999-558-E001
		REVISION NO. 00
		DATE 22.09.2025
		SHEET NO. 1 OF 2

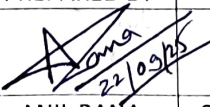
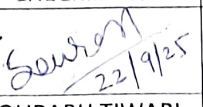
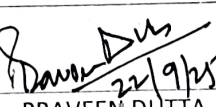

**ITEMS:** Lighting Fixtures, Lighting Distribution Boards, Lighting Transformers, Lighting Panels. Lighting poles, Receptacles, Junction boxes, Switchboards, etc.


**SCOPE:**

Supply (Including Design): YES;

Erection & Commissioning (including site unloading, handling and storage): YES

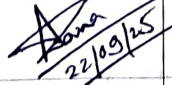
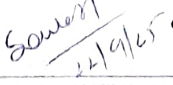
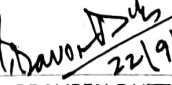

1	<p><b>Manufacturing Capability</b></p> <p>LED Lighting fixture manufacturer as per sub-vendor list (refer technical specification)</p> <p>or</p> <p>Vendor should be a Manufacturer of LED lighting fixture.</p> <p>Availability of type test reports conducted at independent Lab or witnessed by third party of LED fixture as per relevant standard.</p> <p>Availability of routine &amp; acceptance test reports of LED lighting fixture to establish in-house capability at manufacturer's works to carry out routine &amp; acceptance tests as per relevant standard.</p> <p>Vendor should have supplied LED lighting fixtures to power plant/ industrial installations.</p>
2	<p><b>E&amp;C Capability:</b></p> <p>Option (a) – Executed at least one E&amp;C of lighting system in Power plant/process plant/ refinery/ industry/ substation with minimum supply of 3000 number fixtures in single order.</p> <p>or</p> <p>Option (b) – Executed at least one E&amp;C of Electrical Works (mandatorily including transformers, HT/LT switchgears and cabling) in power plant/ process plant/ refinery/ industry/ substation.</p>
3	<p>Minimum one (1) no. order for supply &amp; E&amp;C as above shall be submitted which should not be more than five (5) years old from the date of techno-commercial bid opening for establishing continuity in business.</p>

	PREPARED BY	CHECKED BY	REVIEWED BY	APPROVED BY
SIGNATURE & DATE	 22/09/25	 22/9/25	 22/9/25	 22/9/25
NAME	ANIL RANA	SOURABH TIWARI	PRAVEEN DUTTA	DEBASIS RATH
DESIGNATION	SR. ENGINEER	SR. MANAGER	ADDL. GM	(GM, DH-ELECTRICAL)

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**NOTES-**

1. In case vendor is able to meet criteria at Sl. No. 1 only and not Sl. No. 2 above (or vice-versa), vendor may furnish MOU on non-judicial stamp paper of Rs. 100 /- with any other party meeting the criteria at Sl. No. 2 (or 1) above at bidding stage. Bidder to indicate the scope matrix clearly defining their respective roles including design, supply of equipment/items, E&C etc. and shall be submitted as part of MOU. In case of joint bid, vendor and MOU partner to furnish order copy of respective scope of work (supply/E&C) in line with sl. No 3 above.
2. Bidder to note that agreement of bidding (i.e. MOU on non-judicial stamp paper) once offered to BHEL as a part of bidding documents cannot be changed till the execution of the project.
3. Cut-off date for credentials shall be considered same as date of techno-commercial bid opening.
4. Consideration of offer shall be subject to customer's approval of bidders, if applicable.
5. Bidder to submit all supporting documents in English. If documents submitted by bidder are in language other than English, a self-attested English translated document should also be submitted.
6. Notwithstanding anything stated above, BHEL reserves the right to assess the capabilities and capacity of the bidder to perform the contract, should the circumstances warrant such assessment in the overall interest of BHEL.
7. After satisfactory fulfillment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all other terms of the tender.
8. Attached Annexure-1 to be filled by the bidders on quality & general terms. Requisite Documents (like factory registration certificate, R&D set-up details etc.) asked in the Annexure-1, shall also be attached as Annexure-F2.1 to Annexure F2.17 along with the filled response in the Annexure-1.

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