

	<b>PRE-QUALIFICATION REQUIREMENTS FOR STATION LIGHTING SYSTEM</b>	PE-PQ-999-558-E001
		REVISION NO. 03    DATE    29/04/2016
		SHEET NO. 1 OF 1

**ITEMS :** Lighting fixtures & lamps, Lighting Distribution Board, lighting transformer Lighting Panels, conduits, wires, poles, high mast, receptacles, Junction boxes, Switchboards etc.

**SCOPE:** Supply : YES;    Erection & Commissioning : YES (including site unloading, handling & storage);

1	<p>Manufacturer of applicable type of lighting fixtures &amp; Lamps as per BHEL-PEM approved sub-vendor list. In case vendor is not a BHEL-PEM approved manufacturer of applicable type of lighting fixtures &amp; lamps, vendor to furnish MOU/ Agreement with any of the BHEL-PEM approved manufacturers of applicable type of lighting fixtures &amp; lamps for supply of lighting fixtures &amp; lamps and need based support in design of lighting system and offer shall be evaluated as per point no. 1 of "general points of PQR" available at <a href="http://bhelpem.com/vensection/PMD/PMD.aspx">http://bhelpem.com/vensection/PMD/PMD.aspx</a></p>
2	<p>Option -1 : Executed E&amp;C for Lighting System of at least one main power plant area / main refinery area.</p> <p style="text-align: center;">OR</p> <p>Option-2 : Executed E&amp;C of lighting system in power plant/ process plant/ refinery/ industry/ substation/ other public installations. Vendor should have executed E&amp;C of One (1) such work of value not less than Rs. 60 Lakhs or Two (2) such works of value not less than Rs. 75 Lakhs or Three (3) such works of value not less than Rs. 90 Lakhs.</p> <p style="text-align: center;">OR</p> <p>Option-3 : Executed E&amp;C of Electrical works (mandatorily including transformers, HT/LT switchgears and cabling) in power plant/ process plant/ refinery/ industry/ substation/ other public installations. Vendor should have executed E&amp;C of One (1) electrical work of value not less than Rs. 60 Lakhs or Two (2) electrical works of value not less than Rs. 75 Lakhs or Three (3) electrical works of value not less than Rs. 90 Lakhs.</p> <p style="text-align: center;">OR</p> <p>Option-4 : BHEL-PEM approved manufacturer of applicable type of lighting fixture having a tie up with E&amp;C agency satisfying Option-1 or Option-2 or Option-3 above. Vendor to furnish MOU/ agreement with E&amp;C agency for execution of the complete Station Lighting System. The offer shall be evaluated as per point no. 1 of "general points of PQR" available at <a href="http://bhelpem.com/vensection/PMD/PMD.aspx">http://bhelpem.com/vensection/PMD/PMD.aspx</a></p>
3	<p>Minimum one (1) no. work order for E&amp;C of lighting system or electrical works as above shall be submitted which should not be more than five (5) years old from the date of application for registration or date of techno-commercial bid opening (as applicable) for establishing continuity in business.</p>

**NOTES:**

- Supplier to comply to "general points of PQR" available at <http://bhelpem.com/vensection/PMD/PMD.aspx> In case supplier is not OEM, the offer shall be evaluated as per point no 1 of "general points of PQR".
- For cases of registration , BHEL-PEM approved sub-vendor list of the applicable type of lighting fixtures & Lamps may be obtained from BHEL-PEM. For cases of bidding, approved sub-vendor list is included in the technical specification.

PREPARED BY  NAME: DESIGNATION:	REVIEWED BY  NAME: DESIGNATION:	APPROVED BY  NAME: DESIGNATION:
--	--	--