

BHEL PEM-ELECTRICAL

PRE-QUALIFYING REQUIREMENTS FOR STATION LIGHTING SYSTEM  
DOC. NO. PE-PQ-999-558-E001, REV. 0

**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);

**A) GENERAL CRITERIA FOR EVALUATION**

1a. Lighting fixture manufacturer shall have in-house capability to manufacture luminaries and carry out all routine tests as per relevant standards.

OR

1b. In case bidder is not a manufacturer of lighting fixtures, bidder to furnish MOU/ Agreement with anyone of the BHEL approved lighting fixtures manufacturers for support for design of lighting system and supply of lighting fixtures & lamps.

2. Availability of type test certificate conducted at independent Lab or witnessed by third party for all self-manufactured items of station lighting system , tested as per IS/ International Standards. The remaining items shall be procured from vendors mentioned in BHEL approved sub-vendor list.

3. Executed two orders (Supply + E&C) for Station Lighting System of power plant / process plant/ refinery/ nuclear plant with minimum supply of 3000 nos. fixtures & lamps in each order.

4a. Experience certificate for minimum 2 years of trouble free operation from minimum 2 different end users for station lighting system in power plant / process plant/ refinery/ nuclear plant.

OR

4b. Repeat order received from 2 different end users for station lighting system of power plant / process plant/ refinery/ nuclear plant during last 5 years provided the gap between award of two PO's is minimum 3 years.

OR

4c. 1 no. experience certificate (as per sl.no. 4A) & 1 no. repeat order (as per sl. no. 4B).

OR

4d. Successful execution of a major order (for supply and E&C of minimum 3000 fixtures and lamps in a single order) for NTPC (EOC-Noida) / NPCIL / EIL for the lighting system in last two years.

**Notes :**

i. Vendor(s) not registered with BHEL-PEM Noida for the 'Station lighting system' should submit relevant documents in support of above mentioned General Criteria. Additionally, below mentioned documents shall also be submitted :

Singh  
31/03/2014  
M. K. Saini  
31.03.14

31/3/14

31/3/14

31/3/14

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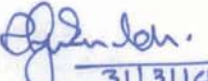
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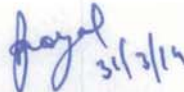
- a) List of equipment manufactured by the bidder & bought out items.
- b) List of testing equipment for tests conducted at vendor's works.
- c) Handing over/ completion certificate in support of sl. no. 3 above.

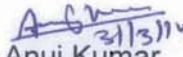
**B) PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY**

1. Bidder(s) already registered with BHEL-PEM Noida for 'Station lighting system' need not submit credentials for General Criteria indicated above. *except for sl. no. 1 b.*
2. After satisfactory fulfilment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender.
3. Consideration of offer will be subject to customer's approval of bidder (if applicable).
4. Any other project specific requirement shall be as per Annexure-I and bidder shall submit relevant supporting documents.

  
31/03/2014  
Subhash Singh  
[Technical Convenor]

  
31/3/14  
SK Gurumukhi  
[SH-E02]

  
31/3/14  
Rajnish Goyal  
[SH-E03]

  
31/3/14  
Anuj Kumar  
[SH-E01]

  
31-03-14  
Meena Kesri  
[DH-Electrical]

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ANNEXURE – I

PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY

**2x500 MW NEYVELI NEW TPP**

**- NIL -**

*Rajal*  
28/8/14

[Section Head]

*MRS 21*  
28.8.14

[DH-Electrical]