

BHEL PEM-ELECTRICAL

PRE-QUALIFYING REQUIREMENTS FOR STATION LIGHTING SYSTEM DOC. NO. PE-PQ-999-558-E001, REV. 02 DATED 24.12.2015

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

1. Manufacturer of applicable type of lighting fixtures as per BHEL-PEM approved sub-vendor list. In case vendor is not a BHEL-PEM approved manufacturer of applicable type of lighting fixtures, vendor to furnish MOU/ Agreement with any of the BHEL-PEM approved manufacturers of applicable type of lighting fixtures for support in design of lighting system and supply of lighting fixtures.

- 2(a). Executed E&C for Lighting System of at least one main power plant area / main refinery area.
OR
- 2(b). Executed E&C of lighting system in power plant/ process plant/ refinery/ industry/ substation/ other public installations. Vendor should have executed E&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.
OR
- 2(c). Executed E&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&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.
OR
- 2(d). BHEL-PEM approved manufacturer of applicable type of lighting fixture having a tie up with E&C agency satisfying criteria 2(a) or 2(b) or 2(c) above. Vendor to furnish MOU/ agreement with E&C agency for execution of the complete Station Lighting System.

3. Minimum two (2) nos. work order for E&C of lighting system or electrical works as above shall be submitted which should not be more than ten (10) years old from the date of application for registration or date of techno-commercial bid opening (as applicable) for establishing continuity in business.

Notes:

- (i) Vendor(s) should submit relevant documents in support of above mentioned General Criteria.
- (ii) Vendor should submit MOU/ agreement with the BHEL-PEM approved lighting fixtures manufacturer for Non-LED and/ or LED type lighting fixtures as applicable.

Hasis
24.12.15

M. J. S. S.
24.12.15

Prakash

Praveen Dutt
24.12.15

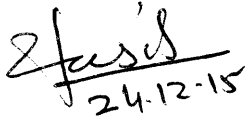
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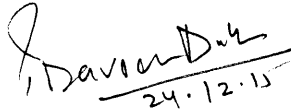
- (iii) Vendor should submit MOU/ agreement with the E&C agency as applicable.
- (iv) MOU/agreement shall be in format provided by BHEL-PEM.
- (v) In case the experience/ PO/ WO certificate enclosed by vendor do not have separate breakup of prices for the E&C portion (i.e. the certificates enclosed are of composite order for supply and E&C then value of E&C shall be considered as 20% of the composite order value for evaluation purpose.
- (vi) Vendor shall be responsible for the overall execution of the contract.

B) PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY

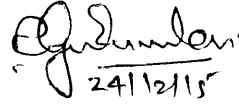
1. After satisfactory fulfilment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender.
2. Consideration of offer will be subject to customer's approval of bidder (if applicable).
3. Any other project specific requirement shall be as per Annexure-I and bidder shall submit relevant supporting documents.
4. BHEL-PEM approved sub-vendor list is as enclosed with technical specification.


24.12.15

Md Masihuzzaman
[Technical
Convener]


24.12.15

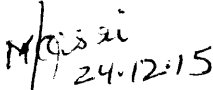
Praveen Dutta
[SH-E01]


24/12/15

S K Gurumukhi
[SH-E02]



Rajnish Goyal
[SH-E03]


24.12.15

Meena Kesri
[DH-Electrical]

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ANNEXURE - I

PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY

PROJECT: 2 X 660 MW NORTH KARANPURA TPS

- NIL -

Mushroo
28/12/15

[Dealing Engineer]

Mainish Shukla
28/12/2015

[Controlling Officer]

Ravon Datta
28/12/15

[Section Head]

M. S. S. S. S.
28.12.15

[DH-Electrical]