

BHEL PEM-ELECTRICAL

PRE-QUALIFYING REQUIREMENTS FOR PA SYSTEM  
DOC. NO. PE-PQ-999-557-E001, REV. 01

**ITEMS** : Central Exchanges, Distribution box, Distribution Frame, Handset Stations, Amplifiers, Loud Speakers, Portable handsets, Junction Boxes, looping junction box etc.

Vendor may be considered for evaluation for either or both types of PA system:

Type 1: Conventional

Type 2: IP based

**SCOPE:**

Supply : YES; Erection & Commissioning : YES;

**A) GENERAL CRITERIA FOR EVALUATION**

1a. Vendor should be either "OEM" or Authorised licensee or having agreement with "OEM" for the applicable type of Public Address System.

OR

1b. Vendor should be manufacturer of partial equipment of applicable type of PA system and also the Authorised licensee or having agreement with "OEM" for balance equipment of applicable type of PA System.

1c. For both the cases mentioned above at sl. no. 1a & 1b, if the vendor is not the manufacturer of applicable type of PA system items, then vendor to furnish valid MOU/ agreement/ license/ authorization certificate from "OEM" for support of applicable type of PA System design & supply.

2. "OEM"/ Vendor should have in-house capability to carry out the tests (routine, functional & type test) as per IS/ International standards for the applicable type of PA System. Also, for the tests for which in-house facility is not available with the "OEM"/vendor, these tests can be conducted in Govt.lab /Govt. authorized Laboratory.

3. Vendor to furnish satisfactory routine & functional test reports and third party/customer witnessed/Govt.lab /Govt authorized laboratory conducted type test reports as per relevant IS / International standard for the applicable type of PA System.

4a. Vendor should have Performance Certificates for complete applicable type of PA System(with OEM same as specified by vendor against point no. 1 above) supplied & installed by the vendor with minimum one year of trouble free operation from at least one process plant/ refinery/ power plant/ nuclear plant.

OR

4b. Vendor should have Repeat order for the applicable type of PA system (with OEM same as specified by vendor against point no. 1 above) supplied & installed by the vendor from process plant/ refinery/ power plant/ nuclear plant received during last 5 years provided the gap between award of the two PO's is minimum 3 years.

5. For IP based system, all the above points are applicable and additionally undertaking from "OEM" for complete responsibility for commissioning & satisfactory performance of the whole system shall also be furnished.

*Daveenduh*  
16/9/15

*Agarwal*  
16/9/15

*Jayal*  
16/9/15

*Daveenduh*  
16/9/15

*M. G. S. I.*  
16.9.15

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DOC. NO. PE-PQ-999-557-E001, REV. 01**

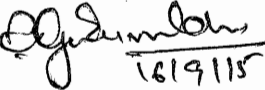
**Notes :**

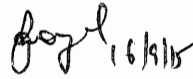
- i. Vendor(s) should submit relevant documents in support of above mentioned General Criteria for the applicable type of PA system. Additionally, below mentioned documents shall also be submitted :
  - a) List of items manufactured by the vendor & bought out items along with their "OEM".
  - b) List of testing equipment for tests conducted at vendor/"OEM" works.

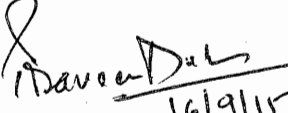
**B) PROJECT SPECIFIC CRITERIA AGAINST ENQUIRY**

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.

  
Praveen Dutta  
[Technical Convenor]

  
SK Gurumukhi  
[SH-E02]

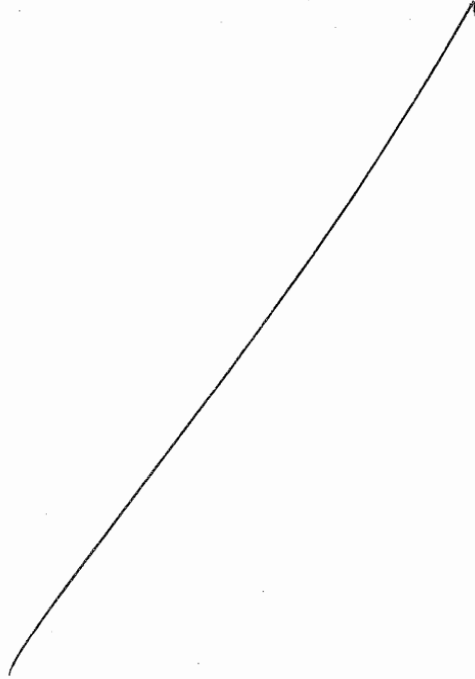
  
Rajnish Goyal  
[SH-E03]

  
Praveen Dutta  
[SH-E01]

  
Meena Kesri  
[DH-Electrical]

**ANNEXURE – I**  
**3x660 MW North Karanpura STPP**  
**PROJECT SPECIFIC PRE-QUALIFYING REQUIREMENTS FOR PA SYSTEM**

Applicable type of PA system is Conventional type PA system (Non- IP based).



Sheetal Gaba  
16/09/15  
[DE]

Daven Das  
16/9/15  
[CO]

Daven Das  
16/9/15  
[SH]

M. Jassi  
16.9.15  
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