

**BHEL PEM ELECTRICAL
PRE-QUALIFYING REQUIREMENTS FOR
PUBLIC ADDRESS SYSTEM
(IP BASED)**

Public Address (IP Based) System shall comprises of following main items:

Central Exchanges, Distribution box, Distribution Frame, Handset Stations, Amplifiers, Loud Speakers, and Station Cards etc.

Adequate design, manufacturing, testing, erection & commissioning and capacity available to perform the work properly and expeditiously within the time period is required.

Pre-Qualifying Requirements for IP based public address system are as under

- 1.0 Bidder should be either "OEM" or Authorised licensee or having agreement with "OEM" for IP based PA/Paging system.

OR

Bidder should be manufacturer of partial equipment of IP based PA/Paging system and also the authorised licensee or having agreement with "OEM" for balance equipment of IP based PA/Paging system.

For both the cases mentioned above, Bidder to furnish the following:

- a) Authorisation certificate from 'OEM' of IP based PA/Paging system.
 - b) Undertaking from "OEM" for complete responsibility for commissioning & satisfactory performance of the whole IP Based PA /Paging system.
- 2.0 Bidder should have Performance Certificates of "OEM" equipment for min. one year of trouble free operation from at least one Power Utility/ industry/ Refinery.

OR

Bidder should have Repeat order for "OEM" equipment of IP based PA/Paging system received during last 5 years provided the similar system has completed a minimum period of one year in operation before award of last contract

- 3.0 "OEM" should have in-house capability to carry out all tests as per IS/ International standards for the applicable type & range of IP based PA/Paging system.

OR

OEM or Authorised licensee or having agreement with "OEM" should have an arrangement with Indian / International Govt. approved / authorized Laboratory for conducting all applicable tests as per relevant Indian / International standards for IP Based PA / Paging System.

- 4.0 Bidder to furnish satisfactory internal/ third party/factory acceptance test reports/ certificates of conformance of equipment as applicable as per IS / International standard for IP based PA / Paging system quoted for this project.

NOTES

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| 1.0 | Relevant document in support of above shall be submitted. |
| 2.0 | 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. |
| 3.0 | Consideration of offer will be subject to Bidder approval by Customer. |