	PRE-QUALIFICATION REQUIREMENTS FOR PUBLIC ADDRESS SYSTEM (IP BASED) 2X800 MW LARA TPP STAGE-II	DOC. NO. PE-PQ-508-557-E001
		REVISION NO. 00 DATE 02.06.2026
		SHEET NO. 1 OF 2

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

Type of Public Address system: IP based

SCOPE: Supply: YES;


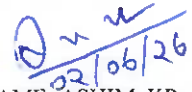


Erection & Commissioning : YES;


1	For IP based PA system, undertaking from OEM for complete responsibility for commissioning and satisfactory performance of the whole system shall be furnished.
2	Bidder 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 IP based PA System.
3	Bidder / supplier should be OEM for the IP based Public Address system. In case the bidder / supplier is not OEM, the offer shall be evaluated as per point no. 1 of "general points of PQR mentioned below
4	The Public Address System (PAS) offered by the bidder shall be from reputed manufacturer who should have designed, manufactured, tested and commissioned a distributed amplifier type industrial Public Address systems as specified in thermal power plants or large industrial installation as on the date of techno-commercial bid opening.
5	Minimum two nos. purchase orders for the applicable type of PA system shall be submitted which should not be more than 5 years old from the date of techno-commercial bid opening for establishing continuity in business.

GENERAL POINTS OF PQR:

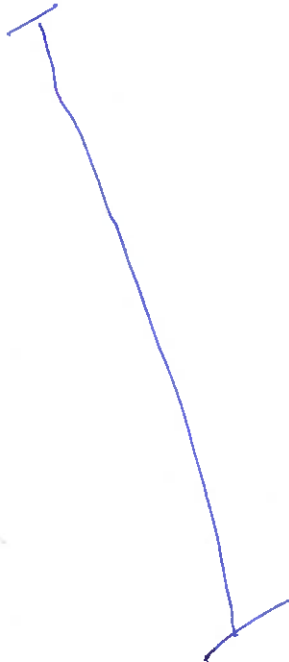
1. a) If bidder happens to be an Indian subsidiary of foreign OEM, then the credentials of the foreign OEM can also be considered for meeting PQR.
- b) If bidder happens to be the Joint Venture Company, then the credentials of any of JV partners can be also considered for meeting PQR.
- c) If bidder happens to bid jointly with their partner, then credentials of both the partners will be considered for meeting PQR as per distribution of the work. In all such cases, lead bidder as specified in bid documents shall be responsible for overall execution of the contract and all guarantee/ warranty.
- d) If bidder happens to be having valid collaboration agreement/ MOU/ licensing agreement with some other company, then the credentials of collaborator/ MOU partner/ licensing company can also be considered for meeting PQR.

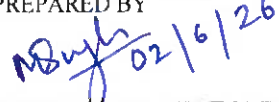
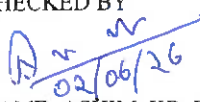
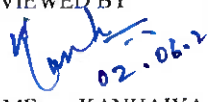
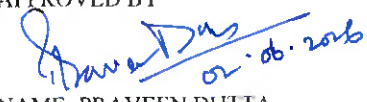
If bidder(s) qualifies on the basis of credentials of his principal/ JV partner/ Collaborator/ joint bidder etc., then the principal/ JV partner/ Collaborator/ MOU partner/ joint bidder shall be responsible for overall design vetting and warranty/ guarantee of the package. The scope matrix clearly defining their respective roles including design vetting, manufacturing of critical component, E&C etc. etc. and warranty/ guarantee shall be submitted along with the offer.


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	PRE-QUALIFICATION REQUIRMENTS FOR PUBLIC ADDRESS SYSTEM (IP BASED) 2X800 MW LARA TPP STAGE-II	DOC. NO. PE-PQ-508-557-E001
		REVISION NO. 00 DATE 02.06.2026
		SHEET NO. 2 OF 2


2. Bidder to note that the arrangement of bidding (joint bid partners/ collaborator/ MOU partner/ licensing company etc.) once offered to BHEL as a part of bidding documents cannot be changed till the execution of the project.
3. Consideration of offer shall be subject to customer's approval of bidders, if applicable.
4. Bidder to submit all supporting documents in English. If documents submitted by bidder are in language other than English, a self-attested English translated document should also be submitted.
5. Notwithstanding anything stated above, BHEL reserves the right to assess the capabilities and capacity of the bidder/collaborators to perform the contract, should the circumstances warrant such assessment in the overall interest of BHEL.
6. After satisfactory fulfillment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender.
7. Attached Annexure-1 to be filled by the bidders on quality & general terms. Requisite Documents (like factory registration certificate, R&D set-up details etc.) asked in the Annexure-1, shall also be attached as Annexure-F2.1 to Annexure F2.17 along with the filled response in the Annexure-1.
8. PQR no. 4 is end customer requirement.



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	ANNEXURE-1 SUB-VENDOR QUESTIONNAIRE
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i.	Item/Scope of Sub-contracting	
ii.	Address of the registered office	Details of Contact Person <i>(Name, Designation, Mobile, Email)</i>
iii.	Name and Address of the proposed Sub-vendor's works where item is being manufactured	Details of Contact Person: <i>(Name, Designation, Mobile, Email)</i>
iv.	Annual Production Capacity for proposed item/scope of sub-contracting	
v.	Annual production for last 3 years for proposed item/scope of sub-contracting	
vi.	Details of proposed works	
1.	Year of establishment of present works	
2.	Year of commencement of manufacturing at above works	
3.	Details of change in Works address in past (if any)	
4.	Total Area	
	Covered Area	
5.	Factory Registration Certificate	Details attached at Annexure – F2.1
6.	Design/ Research & development set-up <i>(No. of manpower, their qualification, machines & tools employed etc.)</i>	Applicable / Not applicable if manufacturing is as per Main Contractor/purchaser design Details attached at Annexure – F2.2 <i>(if applicable)</i>
7.	Overall organization Chart with Manpower Details <i>(Design/Manufacturing/Quality etc)</i>	Details attached at Annexure – F2.3
8.	After sales service set up in India, in case of foreign sub-vendor <i>(Location, Contact Person, Contact details etc.)</i>	Applicable / Not applicable Details attached at Annexure – F2.4
9.	Manufacturing process execution plan with flow chart indicating various stages of manufacturing from raw material to finished product including outsourced process, if any	Details attached at Annexure – F2.5
10.	Sources of Raw Material/Major Bought Out Item	Details attached at Annexure – F2.6
11.	Quality Control exercised during receipt of raw material/BOI, in-process, Final Testing, packing	Details attached at Annexure – F2.7

	ANNEXURE-1 SUB-VENDOR QUESTIONNAIRE
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12.	Manufacturing facilities <i>(List of machines, special process facilities, material handling etc.)</i>	<i>Details attached at Annexure – F2.8</i>			
13.	Testing facilities <i>(List of testing equipment)</i>	<i>Details attached at Annexure – F2.9</i>			
14.	If manufacturing process involves fabrication then-	<i>Applicable / Not applicable</i>			
	<i>List of qualified Welders</i>	<i>Details attached at Annexure – F2.10</i>			
	<i>List of qualified NDT personnel with area of specialization</i>	<i>(if applicable)</i>			
15.	List of out-sourced manufacturing processes with Sub-Vendors' names & addresses	<i>Applicable / Not applicable</i> <i>Details attached at Annexure. –F2.11</i> <i>(if applicable)</i>			
16.	Supply reference list including recent supplies	<i>Details attached at Annexure – F2.12</i> <i>(as per format given below)</i>			
<i>Project/ package</i>	<i>Customer Name</i>	<i>Supplied Item (Type/Rating/Model /Capacity/Size etc)</i>	<i>PO ref no/date</i>	<i>Supplied Quantity</i>	<i>Date of Supply</i>
17.	Product satisfactory performance feedback letter/certificates/End User Feedback	<i>Attached at annexure - F2.13</i>			
18.	Summary of Type Test Report (Type Test Details, Report No, Agency, Date of testing) for the proposed product (similar or higher rating) <i>Note:- Reports need not to be submitted</i>	<i>Applicable / Not applicable</i> <i>Details attached at Annexure – F2.14</i> <i>(if applicable)</i>			
19.	Statutory / mandatory certification for the proposed product	<i>Applicable / Not applicable</i> <i>Details attached at Annexure – F2.15</i> <i>(if applicable)</i>			
20.	Copy of ISO 9001 certificate (if available)	<i>Attached at Annexure – F2.16</i>			
21.	Product technical catalogues for proposed item (if available)	<i>Details attached at Annexure – F2.17</i>			
Name: Desig: Sign: Date:					

Company's Seal/Stamp:-

	PRE-QUALIFICATION REQUIREMENTS FOR PUBLIC ADDRESS SYSTEM (IP BASED) 2X660 MW TALCHER STPS	DOC. NO. PE-PQ-497-557-E001
		REVISION NO. 00 DATE 02.06.2026
		SHEET NO. 1 OF 2

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

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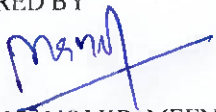
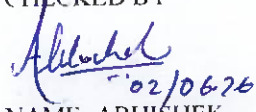
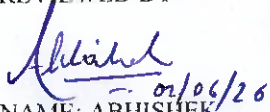
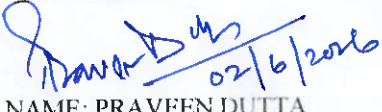
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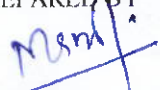

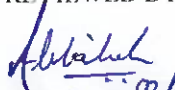

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	PRE-QUALIFICATION REQUIRMENTS FOR PUBLIC ADDRESS SYSTEM (IP BASED) 2X660 MW TALCHER STPS	DOC. NO. PE-PQ-497-557-E001
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