

219001/2021/PS-PEM-MAX

	Power Sector – PEM Noida Technical Pre - Qualification Requirements (For Open Tender)	PROJECT: 5X800 MW YADADRI THERMAL POWER STATION
		PACKAGE:CONDENSATE POLISHING UNIT
		DEPARTMENT:- MECHANICAL AUXILIARY
	Sheet 1 of 1	REVISION:- REV 0

PRE-QUALIFICATION REQUIREMENT – CONDENSATE POLISHING UNIT IN YADADRI TPS (5X800 MW)

The bidder is required to meet the Provenness criterion and / or qualification requirement for condensate polishing unit as per criteria stipulated below:

1.0 a)	The Bidder should have designed, supplied, erected and commissioned at least one (1) Condensate Polishing Plant with external regeneration system, comprising of at least two (2) deep mixed bed type service vessels operating in parallel and in conjunction with the main TG unit. Each of these vessels shall have a minimum capacity of 325 m3/hr running successfully for minimum one (1) year from date of commissioning as on the date of bid opening. The bidder shall be qualified for plants having similar external regeneration system with associated mechanical, electrical & control systems, incorporating the same resin separation and regeneration process as adopted in the plants by virtue of which the bidder is qualified.
1.0 b)	The Bidder who do not meet the qualification requirements stipulated at clause 1.0 a) above, may also participate provided the Bidder is a Contractor in water treatment plant and has executed at least one (1) number ion exchange based demineralising plant of minimum capacity of 60 Cu.m/hr consisting of maximum two (2) streams and associates for this bid with an Associate /Collaborator/Technology provider/Licenser/Qualified equipment manufacturer who in turn fully meets the requirements stipulated at clause 1.0 a) above. In such case, the Bidder shall be required to furnish a 'letter of support' from the Associate /Collaborator/Technology provider/Licenser/Qualified equipment manufacturer as per Annexure-I along with scope matrix for execution and the bidder shall be solely liable for the successful performance of condensate polishing plant with technical support (as per scope matrix from Associate /Collaborator/Technology provider/Licenser/Qualified equipment manufacturer).
2.0	Bidder has to submit of following supporting documents meeting above mentioned pre-qualifying requirements. Copy of minimum one performance certificate in English from end user along with copy of related Purchase Order (PO)/ Letter of Intent(LOI)/ Letter of award(LOA) or Work order(WO) specifying that the product is running successfully for one (1) year from date of commissioning, in support of PQR clause mentioned at S. No. 1.0 a) & 1.0 b) above.
3.0	Bidder shall submit design documents to substantiate technical parameters specified in PQR, if the same is not mentioned in performance certificate/ purchase order. In order to meet the PQR, the bidder shall provide all necessary data such as type, design, make, capacity, duty conditions, date of commissioning/ operation etc.
4.0	Bidder to submit all supporting documents in English. If documents submitted by bidder are in language other than English, a translation copy of its pertinent passages in English language shall be used for purposes of interpretation of the bid.
5.0	Notwithstanding anything stated above, BHEL/Customer reserves the right to assess the capabilities and capacity of the bidder to perform the contract, should the circumstances warrant such assessment in overall interest of BHEL/Customer.
6.0	Consideration of offer shall be subject to customer's approval of bidder.
7.0	After satisfactory fulfilment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all other terms of the tender.

ANNEXURE-I**LETTER OF SUPPORT FOR SATISFACTORY PERFORMANCE OF CONDENSATE POLISHING UNIT
FOR YADADRI TPS (5X800 MW)**

To: Telengana State Power Generation Corporation Ltd

Vidyut Soudha

Khairatabad, Hyderabad-500 082

Sub: Letter of Support submitted From (name of the Associate*/Collaborator*/Technology provider*/Licensor*/Qualified equipment manufacturer*) undertaking the responsibility for satisfactory performance of Condensate polishing unit.

Dear Sirs,

1. In accordance with the Award of the Contract by BHEL, PEM, Noida-201301 (Name of the Contractor) to M/s. (Name of the vendor), we the aforesaid Associate /Collaborator*/Technology provider*/Licensor*/Qualified equipment manufacturer*, (M/s) shall provide technology license and technical support to the licensee as per scope matrix for satisfactory performance of the Condensate polishing unit.
2. Further, the manner of achieving the objective set forth in point 1 above shall be as follows:
For Condensate polishing unit,
 - a) We shall provide technology license and technical support to the licensee as per scope matrix for design, engineering & commissioning, manufacturing and assembly drawings of Condensate polishing unit. Condensate polishing unit shall be manufactured and supplied as per above design provided by us and the drawings approved by Employer.
 - b) We shall depute technical experts to Bidder's/sub-vendor's works for supervision during manufacturing, assembly, erection, commissioning and final testing (as and when necessary) of the Condensate polishing unit.
 - c) We shall promptly provide technical support as per scope matrix to the licensee who will carry out all the corrective measure and shall promptly provide corrected design and the licensee shall undertake replacements, rectifications or modifications to the equipment as required in case the equipment fails to demonstrate successful performance as per contract at site.
 - d) We shall participate in Technical Co-ordination meetings (TCMs) from time to time, as and when required by Employer
3. We, the Associate* /Collaborator*/Technology provider*/Licensor*/Qualified equipment manufacturer* do hereby undertake and confirm that this Letter of Support shall be valid for a period up to commissioning and PG test of condensate polishing unit.

Signature of the Authorised Representative: ...

For M/s

(Associate*/Collaborator*/Technology provider*/Licensor/Qualified equipment manufacturer*)

Name

Designation

Date.....

Common Seal of the Company

***: Strike off whichever is not applicable.**