
	<b>Power Sector – PEM Noida</b> <b>Technical Pre - Qualification Requirements</b> <b>(For Open Tender)</b>	<b>PROJECT: 1 X 660 MW SAGARDIGHI</b> <b>EXTENSION PROJECT UNIT-V</b>
		<b>PACKAGE: CONDENSATE POLISHING UNIT</b>
		<b>DEPARTMENT:- MECHANICAL AUXILIARY</b>
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### CONDENSATE POLISHING UNIT IN SAGARDIGHI EXTENSION PROJECT (1 x 660 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	The bidder should have designed, supplied, erected and commissioned Condensate Polishing Plant with external regeneration system, which shall be in successful operation in at least one (1) Unit of capacity 600 MW or above for a minimum period of one (1) year as on 01.07.2020.
	Or
2.0	<p>The bidder (Regular Indian Origin manufacturer/ vendor of similar equipment/ system e.g. DM plant/ CPU) should have proven design for the type of equipment/ subsystem/ modules/ items/ components and have supplied in at least two (2) no. of thermal Power units of 500 MW or above, working satisfactorily for a minimum period of two (2) years within last 7 years as on 01.07.2020.</p> <p>However, the bidder should have a technology sharing licence agreement for the equipment/ subsystem of CPU with a collaborator who is a regular manufacturer/ supplier of such equipment/ subsystem of CPU with at least for the duty specified/ required for this project and meets the criteria as specified in Sr. No 1.0 above.</p> <p>In this case, the Bidder shall be required to furnish a 'letter of support' from the Collaborator 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 Collaborator.</p>
3.0	The bidder/ associate partner can also bid either himself or his group company if its parent company/ subsidiary company/ group company/ JV company (equity participation not less than 25%) meets the criteria fulfilment mentioned against Sr. No 1.0 above. Necessary end user credentials meeting the qualification intent in favour of those entities in whose strength bidder/ associate partner have selected the proven system of CPU must be submitted for approval along with the declaration of legal relationship with such entities. The bidder/ associate partner must get the design and engineering documents vetted from all such approved entities in the project.
4.0	Bidder has to submit the performance certificate in English from end user/ users 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. Other supporting document as required against Sr. No. 3.0 shall also to be submitted as applicable.
5.0	<p>Bidder shall submit design documents to substantiate technical parameters specified in PQR, if the same is not mentioned in performance certificate/ purchase order.</p> <p>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.</p>
6.0	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.
7.0	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.

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8.0	Consideration of offer shall be subject to end customer's (West Bengal Power Development Corporation Ltd.) approval of bidder.
9.0	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.
10.0	<b>The bidders approved by WBPDCCL for CPU for 1 x 660 MW Sagardighi Extension Project need not to submit credentials as specified in this document (Clause No. 1, 2, 3). The list of approved suppliers by WPDCL is annexed as Annexure – II.</b>

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### ANNEXURE - I

#### LETTER OF SUPPORT FOR SATISFACTORY PERFORMANCE OF CONDENSATE POLISHING UNIT FOR SAGARDIGHI EXTENSION PROJECT (1x660 MW)

To: West Bengal Power Development Corporation Ltd

**Sub:** Letter of Support submitted from.....(name of the Collaborator) 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 Collaborator, (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 Collaborator 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 .....  
(Collaborator)


Name .....

Designation .....

Date.....

Common Seal of the Company

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**ANNEXURE - II**

**Following suppliers/ vendors are approved by M/s WBPDCCL for CPU for 1 x 660 MW SAGARDIGHI EXTN. PROJECT UNIT – V:**

1. BGR Energy Systems Limited.
2. DRIPLEX Water Engineering International Private Limited, Haridwar.
3. Ion Exchange (India) Ltd.
4. THERMAX Limited, Pune.
5. VA Tech WABAG Ltd